

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090123\
 Data File : VU055063.D
 Acq On : 02 Sep 2023 00:45
 Operator : MD/SY
 Sample : 04230-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 02 01:06:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 02 00:23:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

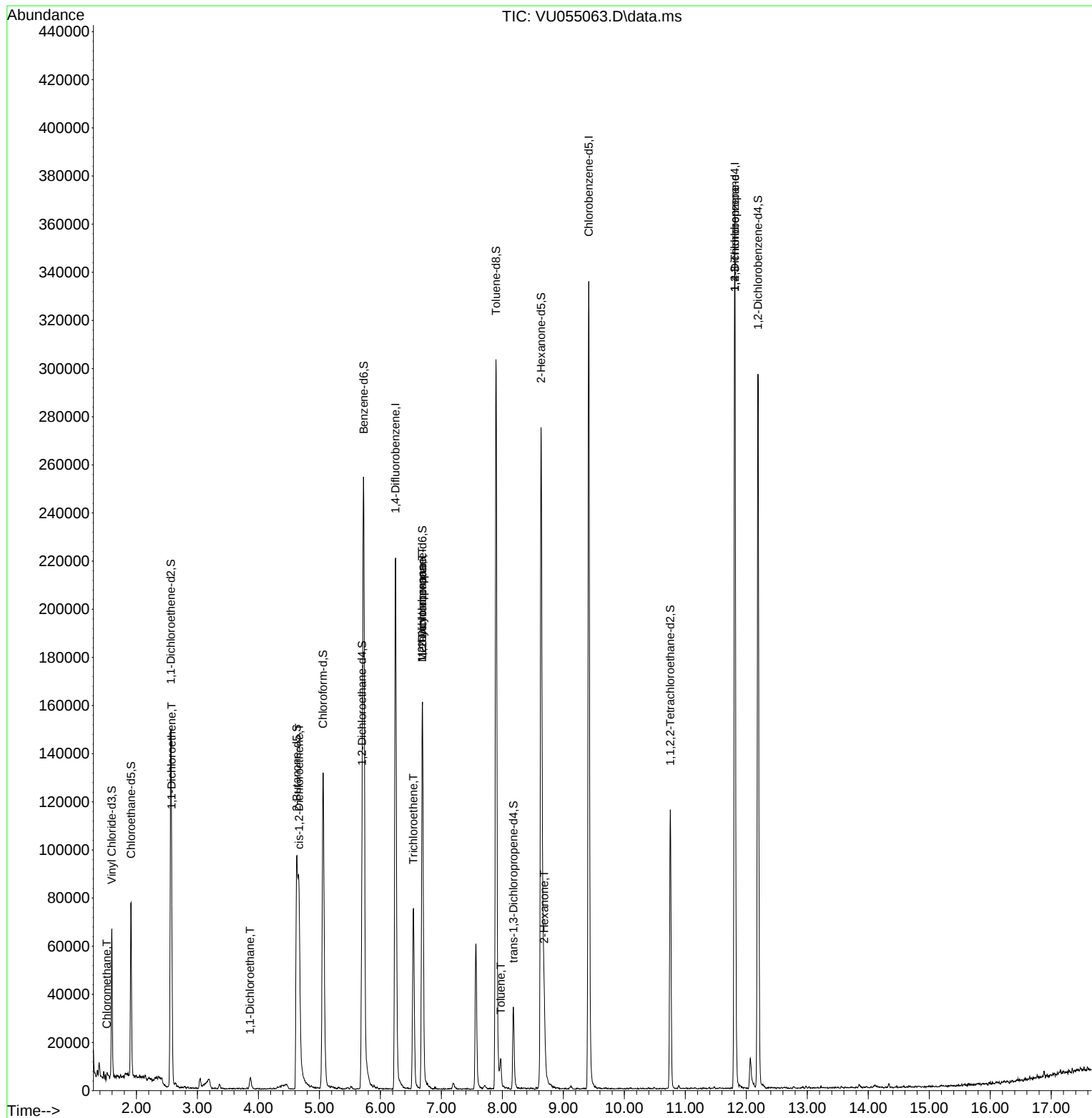
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	183099	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	182049	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	91669	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41449	4.830	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%
7) Chloroethane-d5	1.911	69	49147	4.948	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.563	65	24484	5.007	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.200%
20) 2-Butanone-d5	4.628	46	155084	62.276	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.560%
24) Chloroform-d	5.059	84	117285	5.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.698	65	63437	5.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%
32) Benzene-d6	5.724	84	236463	5.262	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
36) 1,2-Dichloropropane-d6	6.689	67	76475	5.351	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.000%
41) Toluene-d8	7.894	98	208932	5.047	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
43) trans-1,3-Dichloroprop...	8.181	79	19375	4.922	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.400%
46) 2-Hexanone-d5	8.634	63	86936	54.405	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.800%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	57795	5.750	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	75055	5.609	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.200%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	1427	0.132	ug/L	97
12) 1,1-Dichloroethene	2.576	96	12640	1.493	ug/L #	8
19) 1,1-Dichloroethane	3.862	63	5539	0.298	ug/L	90
22) cis-1,2-Dichloroethene	4.666	96	31131	2.961	ug/L	97
34) Trichloroethene	6.541	95	25476	2.366	ug/L	96
35) Methylcyclohexane	6.685	83	17401	1.152	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	8571	0.813	ug/L #	88
42) Toluene	7.972	91	7964	0.193	ug/L	92
48) 2-Hexanone	8.685	43	20829	4.419	ug/L #	87
61) 1,2,3-Trichloropropane	11.811	75	13028	2.142	ug/L #	68

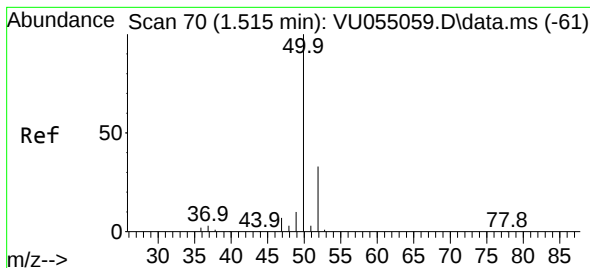
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090123\
Data File : VU055063.D
Acq On : 02 Sep 2023 00:45
Operator : MD/SY
Sample : 04230-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 02 01:06:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 02 00:23:04 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.132 ug/L

RT: 1.515 min Scan# 70

Delta R.T. 0.000 min

Lab File: VU055063.D

Acq: 02 Sep 2023 00:45

Instrument :

MSVOA_U

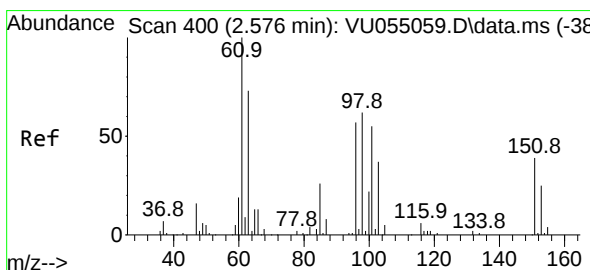
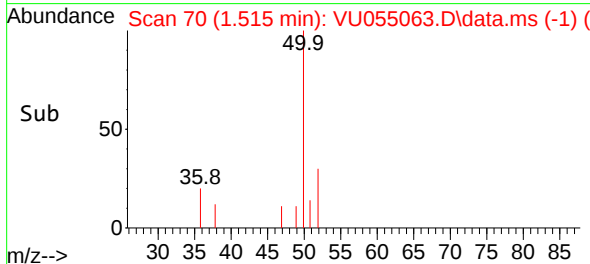
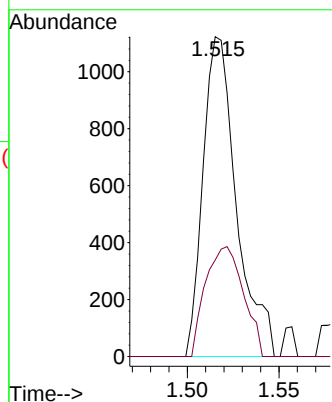
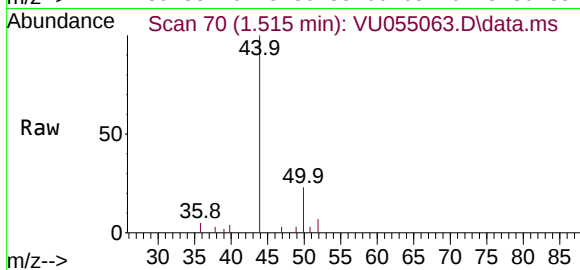
ClientSampleId :

Tgt Ion: 50 Resp: 1427

Ion Ratio Lower Upper

50 100

52 30.2 22.5 41.7



#12

1,1-Dichloroethene

Concen: 1.493 ug/L

RT: 2.576 min Scan# 400

Delta R.T. 0.000 min

Lab File: VU055063.D

Acq: 02 Sep 2023 00:45

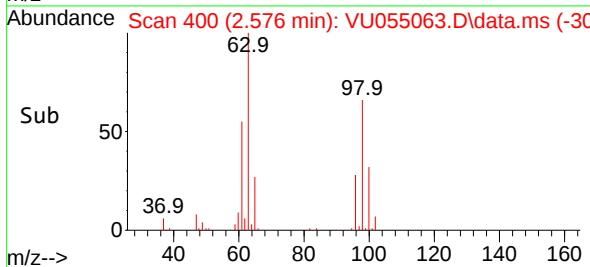
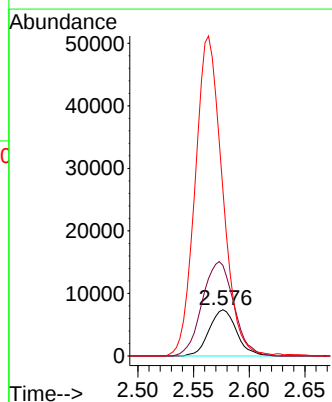
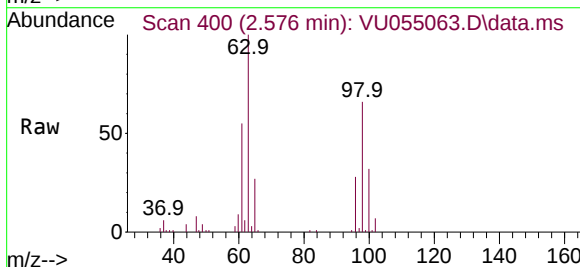
Tgt Ion: 96 Resp: 12640

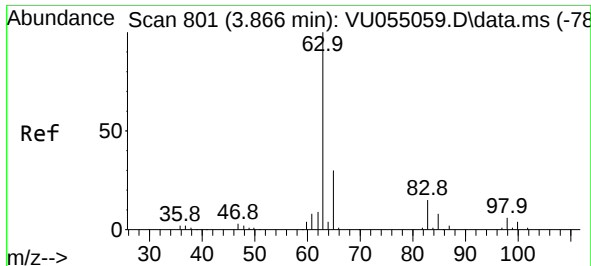
Ion Ratio Lower Upper

96 100

61 195.6 120.8 224.4

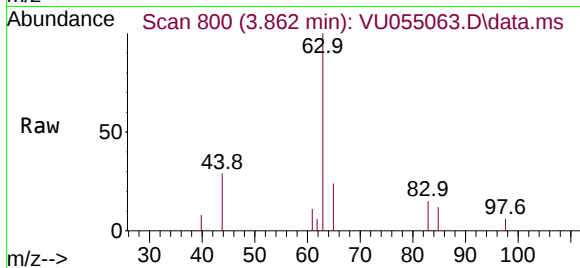
63 358.6 94.5 175.5#



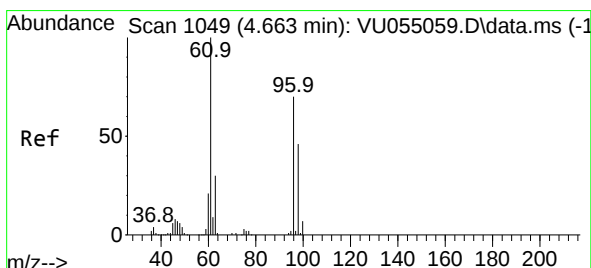
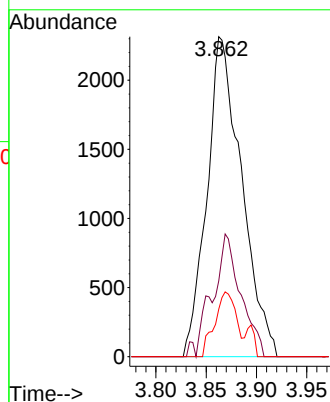
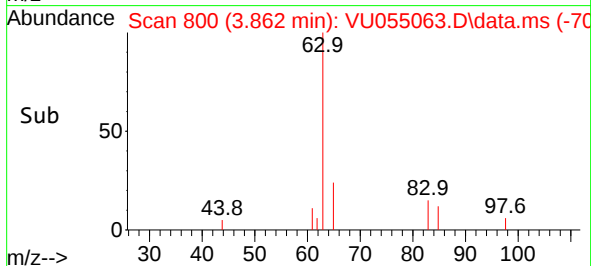


#19
1,1-Dichloroethane
Concen: 0.298 ug/L
RT: 3.862 min Scan# 801
Delta R.T. -0.003 min
Lab File: VU055063.D
Acq: 02 Sep 2023 00:45

Instrument :
MSVOA_U
ClientSampleId :

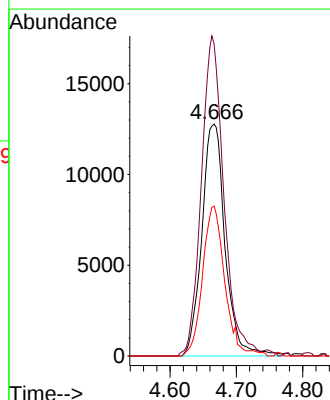
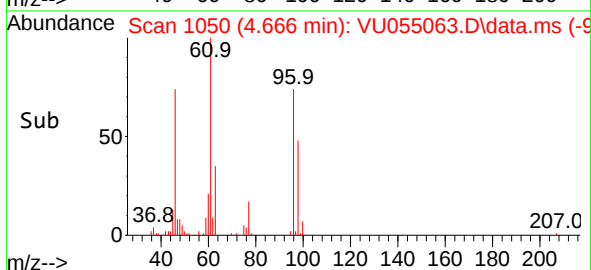
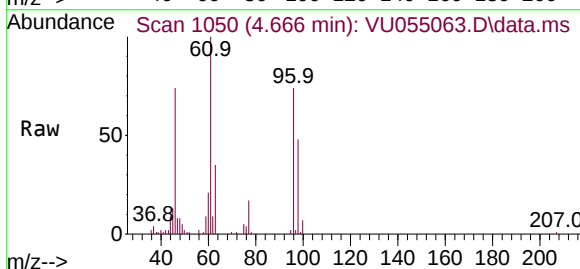


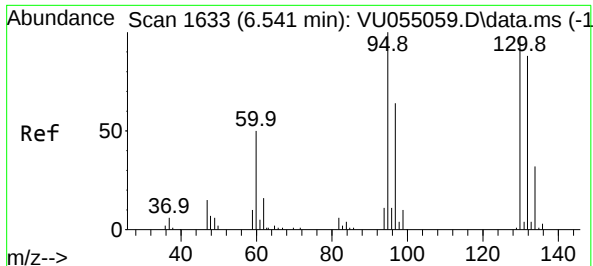
Tgt Ion: 63 Resp: 5539
Ion Ratio Lower Upper
63 100
65 23.7 22.2 41.2
83 14.9 10.6 19.8



#22
cis-1,2-Dichloroethene
Concen: 2.961 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU055063.D
Acq: 02 Sep 2023 00:45

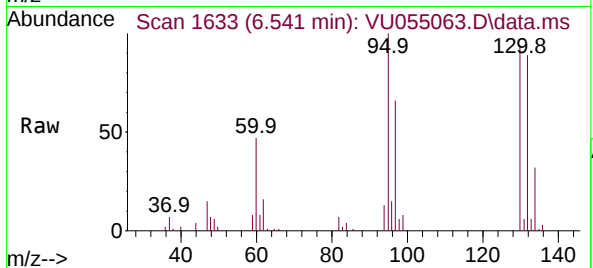
Tgt Ion: 96 Resp: 31131
Ion Ratio Lower Upper
96 100
61 134.5 97.2 180.4
98 64.6 46.1 85.7



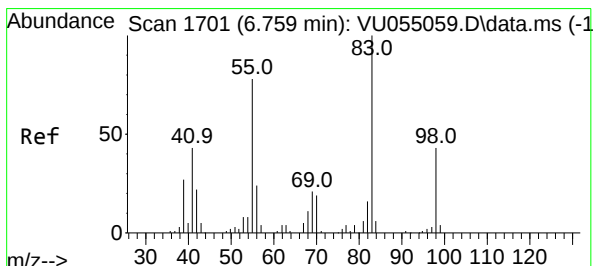
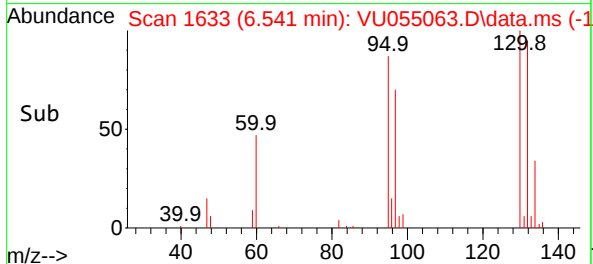
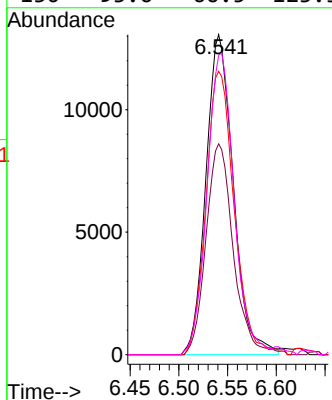


#34
Trichloroethene
Concen: 2.366 ug/L
RT: 6.541 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VU055063.D
Acq: 02 Sep 2023 00:45

Instrument :
MSVOA_U
ClientSampleId :

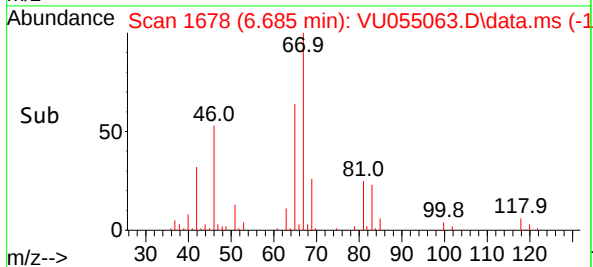
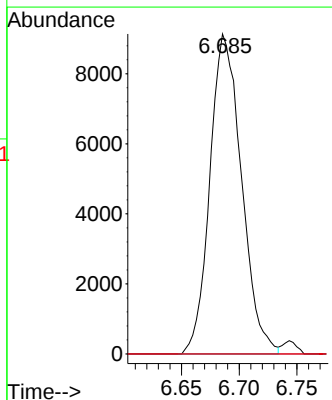
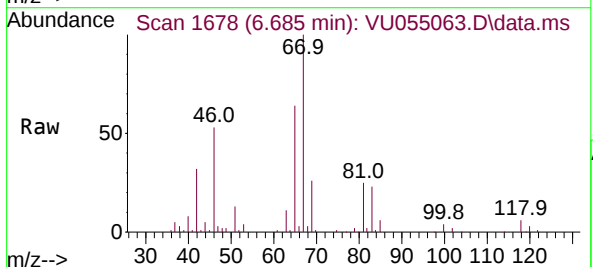


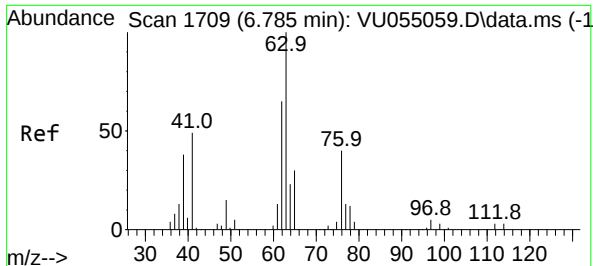
Tgt Ion: 95 Resp: 25476
Ion Ratio Lower Upper
95 100
97 65.9 44.7 83.1
132 88.5 66.6 123.6
130 93.6 66.5 123.5



#35
Methylcyclohexane
Concen: 1.152 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU055063.D
Acq: 02 Sep 2023 00:45

Tgt Ion: 83 Resp: 17401
Ion Ratio Lower Upper
83 100
55 0.0 60.4 90.6#
98 0.0 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.813 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU055063.D

Acq: 02 Sep 2023 00:45

Instrument :

MSVOA_U

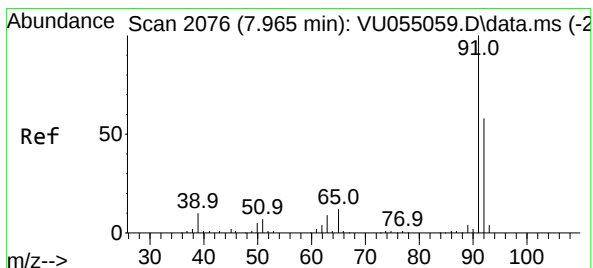
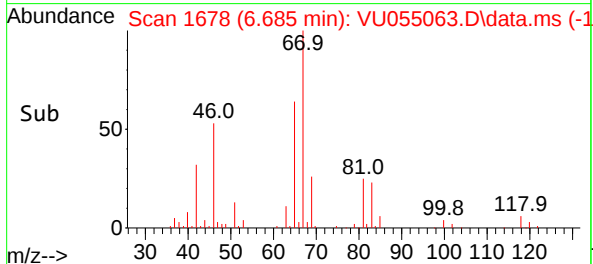
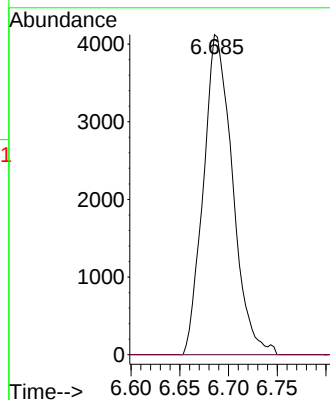
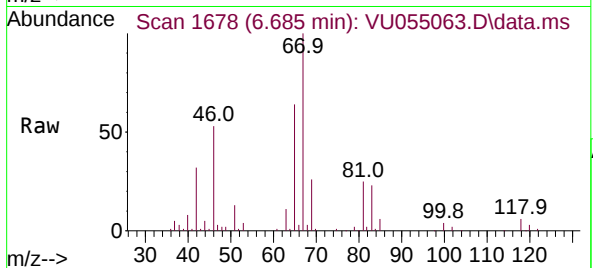
ClientSampleId :

Tgt Ion: 63 Resp: 8571

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#42

Toluene

Concen: 0.193 ug/L

RT: 7.972 min Scan# 2078

Delta R.T. 0.007 min

Lab File: VU055063.D

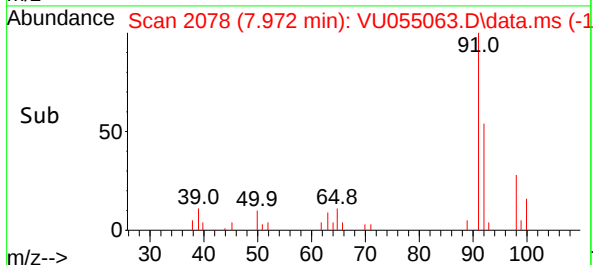
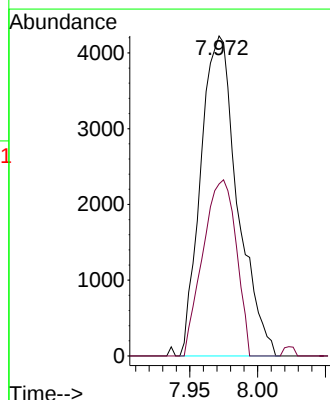
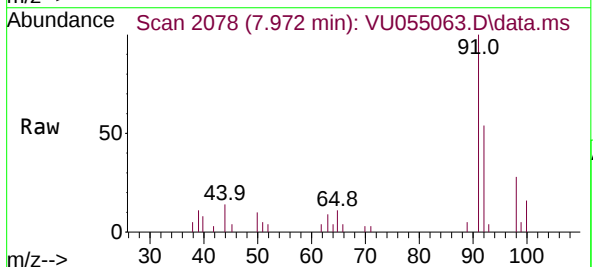
Acq: 02 Sep 2023 00:45

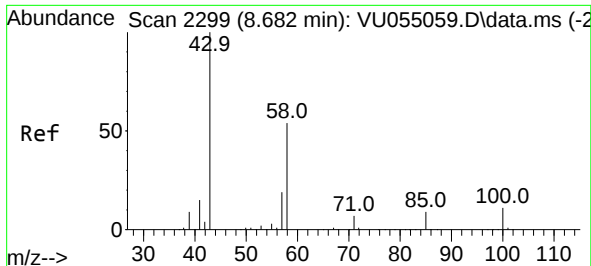
Tgt Ion: 91 Resp: 7964

Ion Ratio Lower Upper

91 100

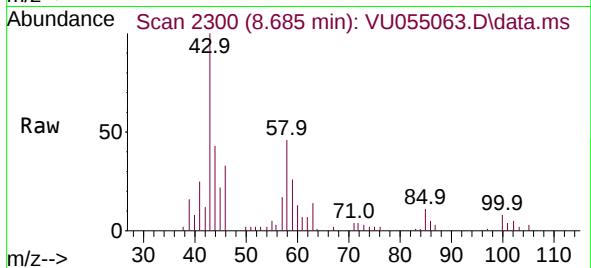
92 53.7 41.9 77.9



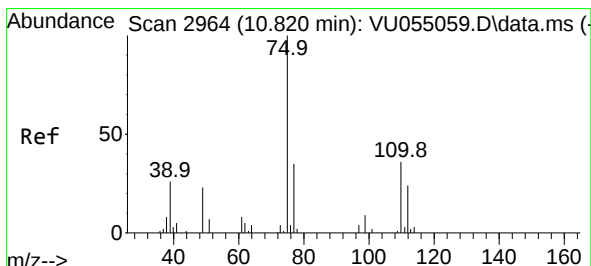
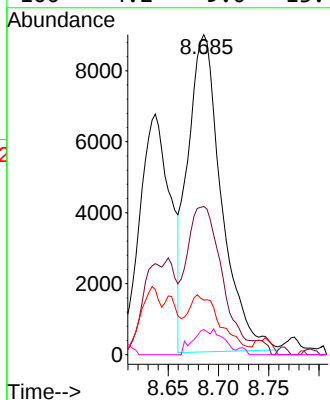
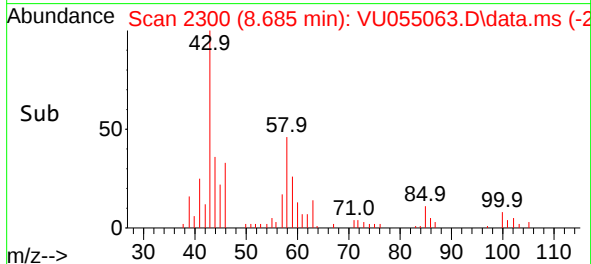


#48
2-Hexanone
Concen: 4.419 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU055063.D
Acq: 02 Sep 2023 00:45

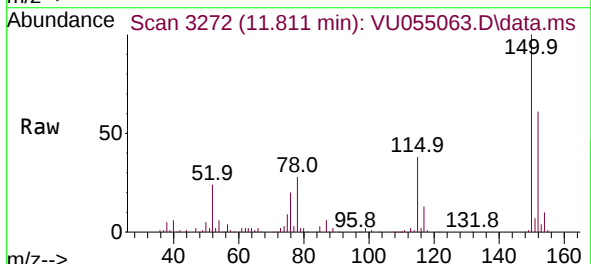
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 20829
Ion Ratio Lower Upper
43 100
58 43.5 44.0 66.0#
57 19.0 16.2 24.2
100 4.2 9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 2.142 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055063.D
Acq: 02 Sep 2023 00:45



Tgt Ion: 75 Resp: 13028
Ion Ratio Lower Upper
75 100
110 2.5 28.2 42.2#
77 35.8 26.2 39.4

