

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092723\
 Data File : VU055563.D
 Acq On : 27 Sep 2023 20:02
 Operator : MD/SY
 Sample : 04579-06DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 27 23:37:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

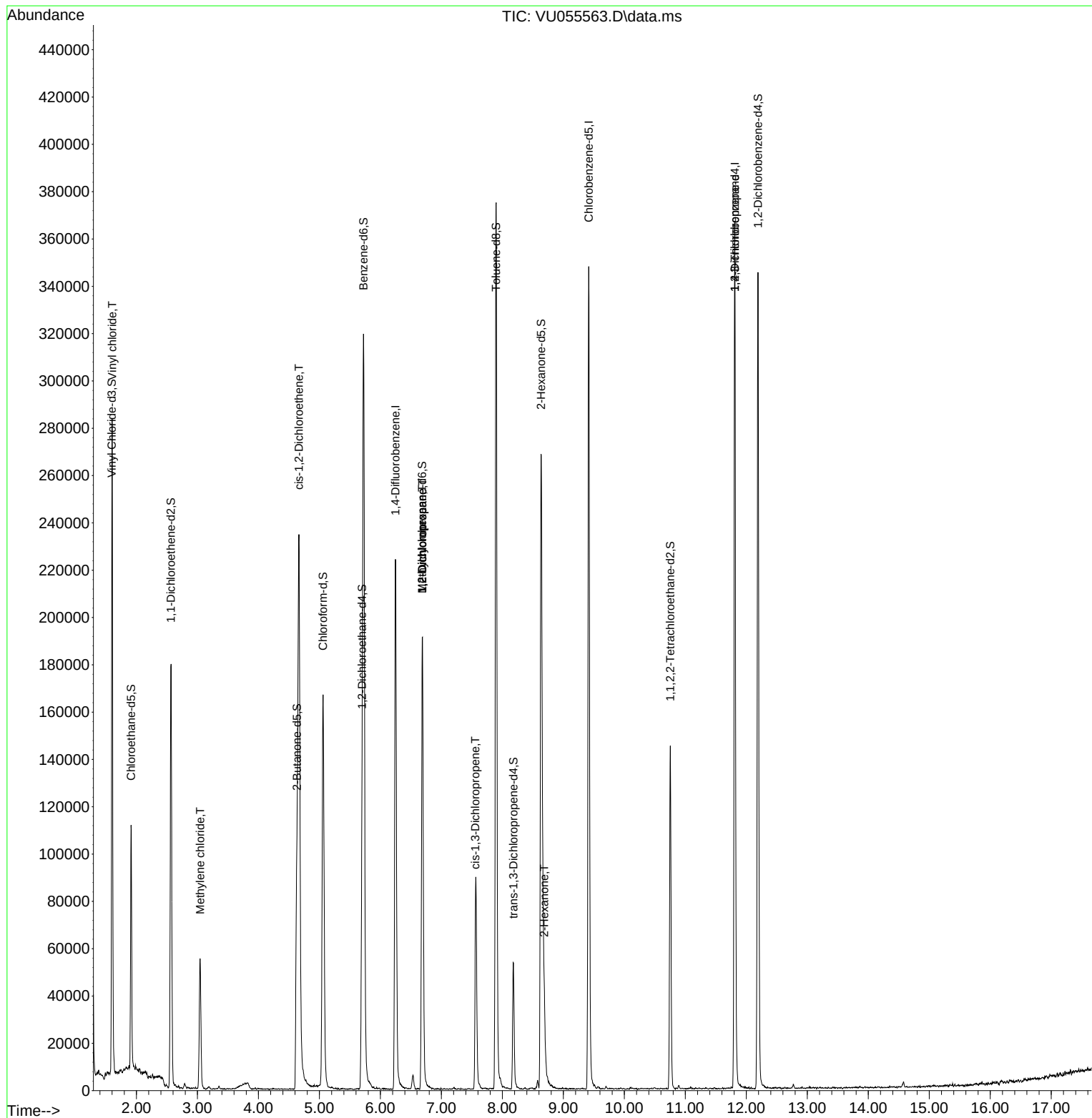
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	187925	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	201644	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	98633	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	85685	4.511	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.911	69	74291	4.438	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.563	65	34327	4.391	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.631	46	159718	46.556	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.120%
24) Chloroform-d	5.058	84	158171	4.604	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.698	65	75134	4.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.724	84	316061	4.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.685	67	96312	4.570	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.894	98	267092	4.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.181	79	33694	4.556	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.634	63	86229	38.333	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.660%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	72527	4.592	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	92859	4.665	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	121780	7.013	ug/L	100
16) Methylene chloride	3.042	84	25768	1.637	ug/L	95
22) cis-1,2-Dichloroethene	4.663	96	111940	7.291	ug/L	95
35) Methylcyclohexane	6.685	83	22935	0.970	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	10615	0.699	ug/L #	91
39) cis-1,3-Dichloropropene	7.557	75	2805	0.138	ug/L	85
48) 2-Hexanone	8.685	43	21162	3.966	ug/L #	84
61) 1,2,3-Trichloropropane	11.811	75	12915	1.677	ug/L #	67

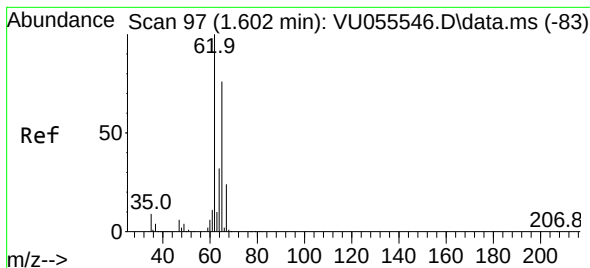
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092723\
Data File : VU055563.D
Acq On : 27 Sep 2023 20:02
Operator : MD/SY
Sample : 04579-06DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 27 23:37:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 27 23:33:30 2023
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 7.013 ug/L

RT: 1.602 min Scan# 91

Delta R.T. -0.000 min

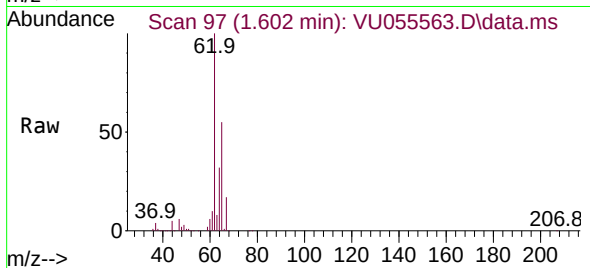
Lab File: VU055563.D

Acq: 27 Sep 2023 20:02

Instrument :

MSVOA_U

ClientSampleId :

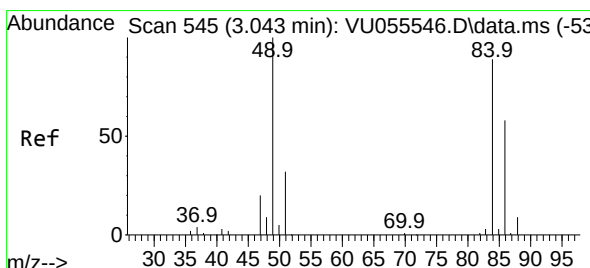
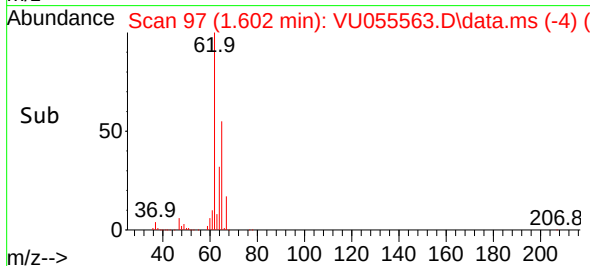
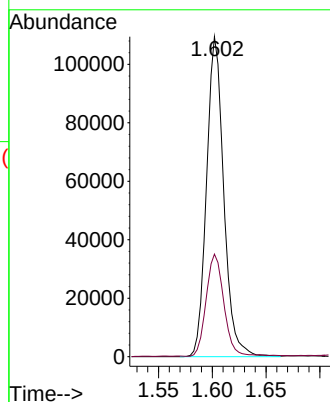


Tgt Ion: 62 Resp: 121780

Ion Ratio Lower Upper

62 100

64 32.1 22.3 41.5



#16

Methylene chloride

Concen: 1.637 ug/L

RT: 3.042 min Scan# 545

Delta R.T. -0.000 min

Lab File: VU055563.D

Acq: 27 Sep 2023 20:02

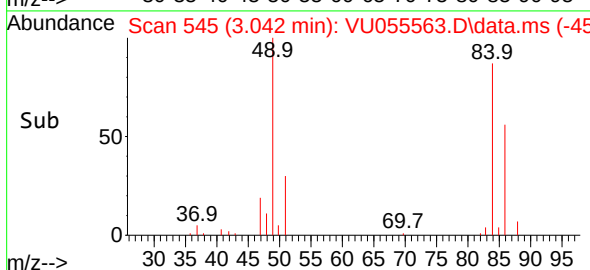
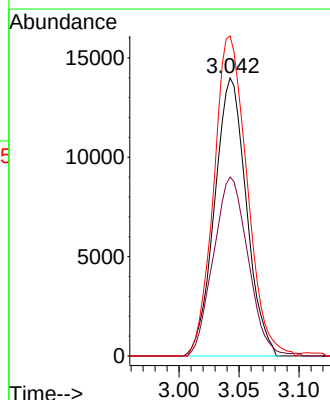
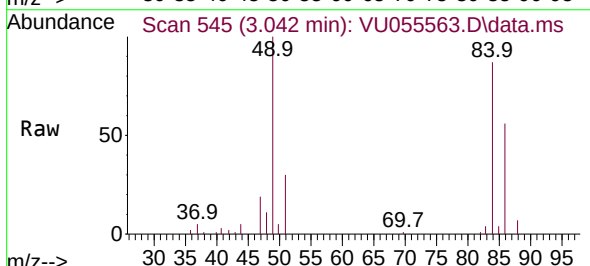
Tgt Ion: 84 Resp: 25768

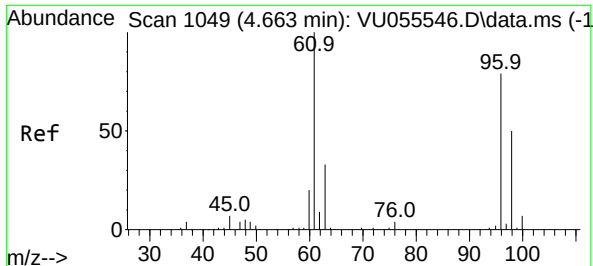
Ion Ratio Lower Upper

84 100

86 64.3 44.9 83.3

49 121.2 78.8 146.3





#22

cis-1,2-Dichloroethene

Concen: 7.291 ug/L

RT: 4.663 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU055563.D

Acq: 27 Sep 2023 20:02

Instrument :

MSVOA_U

ClientSampleId :

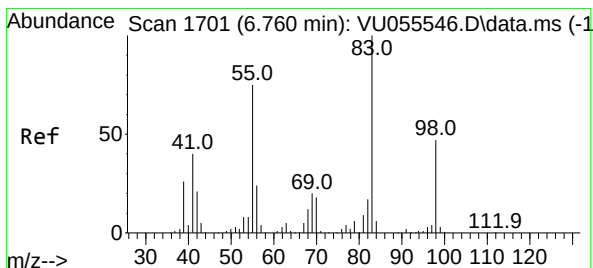
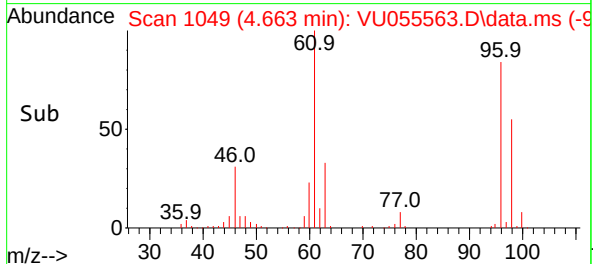
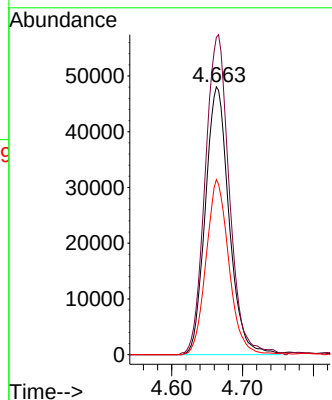
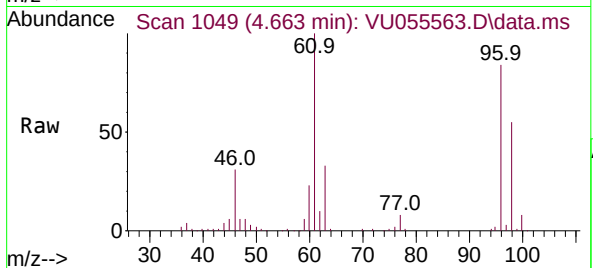
Tgt Ion: 96 Resp: 111940

Ion Ratio Lower Upper

96 100

61 118.6 87.8 163.2

98 65.4 44.4 82.4



#35

Methylcyclohexane

Concen: 0.970 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU055563.D

Acq: 27 Sep 2023 20:02

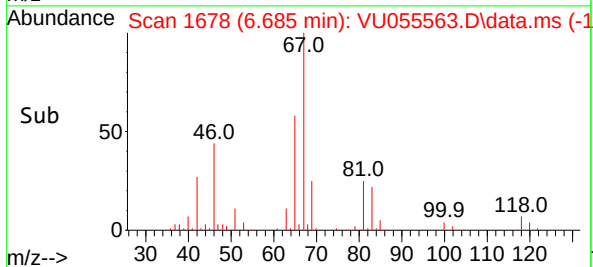
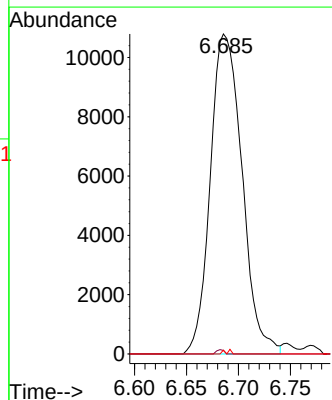
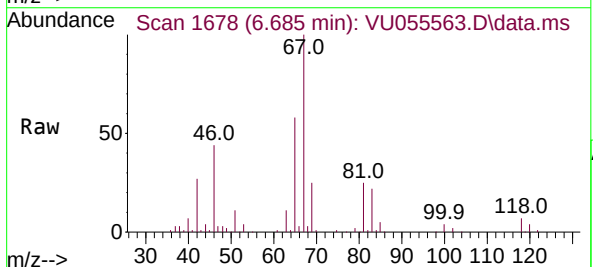
Tgt Ion: 83 Resp: 22935

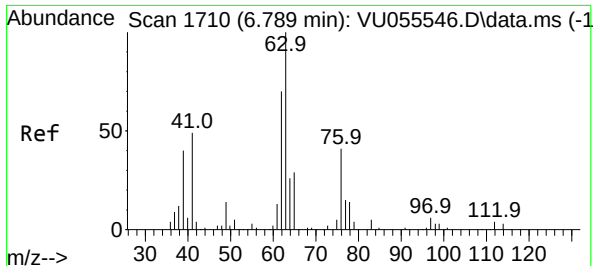
Ion Ratio Lower Upper

83 100

55 0.3 59.1 88.7#

98 0.1 36.3 54.5#

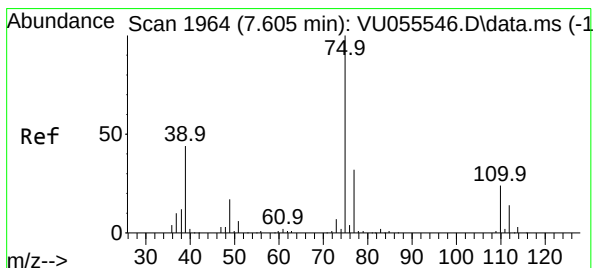
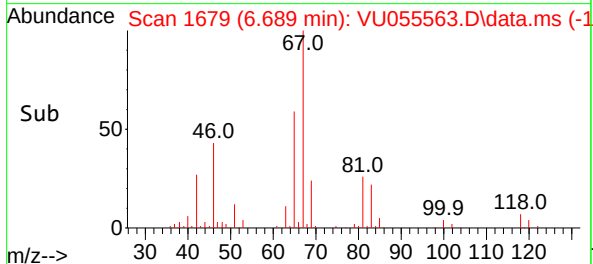
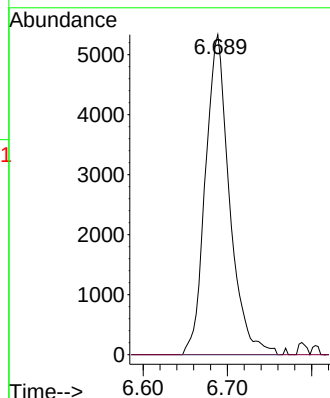
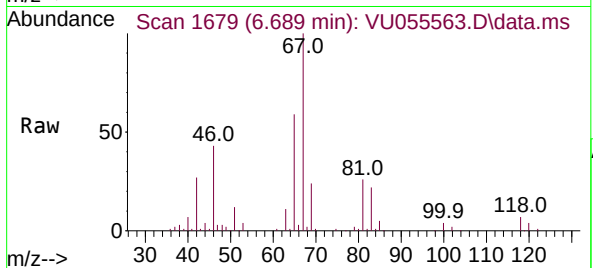




#37
1,2-Dichloropropane
Concen: 0.699 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU055563.D
Acq: 27 Sep 2023 20:02

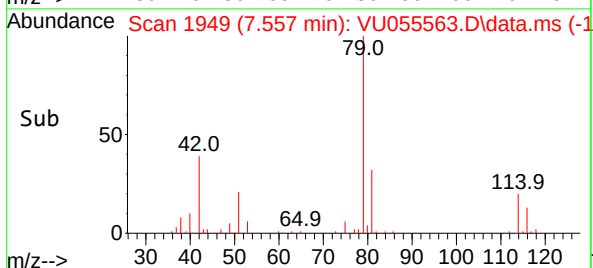
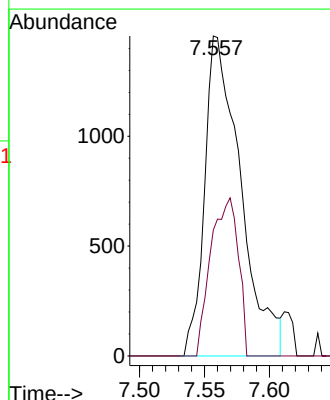
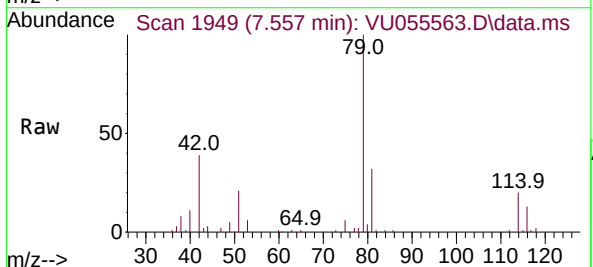
Instrument :
MSVOA_U
ClientSampleId :

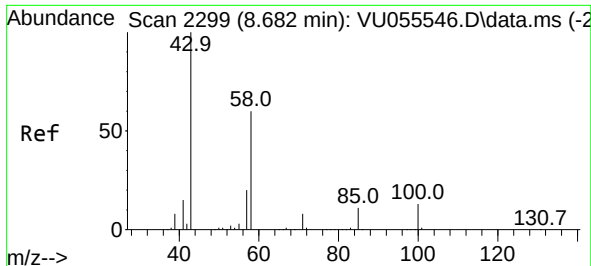
Tgt Ion: 63 Resp: 10615
Ion Ratio Lower Upper
63 100
112 0.9 3.0 4.6#



#39
cis-1,3-Dichloropropene
Concen: 0.138 ug/L
RT: 7.557 min Scan# 1949
Delta R.T. -0.049 min
Lab File: VU055563.D
Acq: 27 Sep 2023 20:02

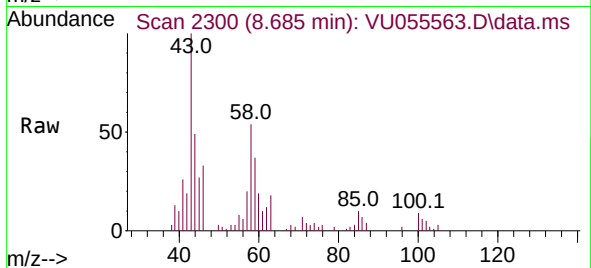
Tgt Ion: 75 Resp: 2805
Ion Ratio Lower Upper
75 100
77 39.3 21.6 40.2



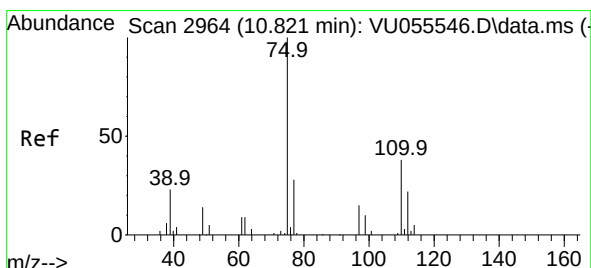
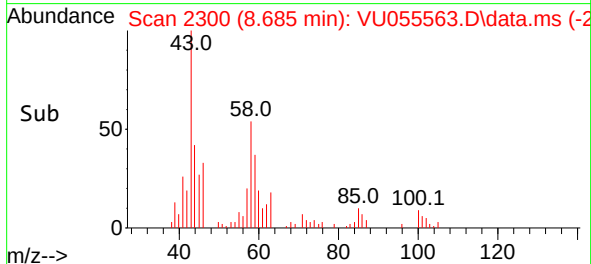
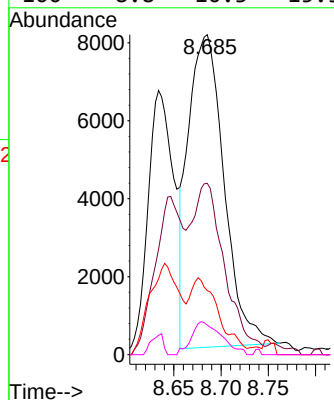


#48
2-Hexanone
Concen: 3.966 ug/L
RT: 8.685 min Scan# 21162
Delta R.T. 0.003 min
Lab File: VU055563.D
Acq: 27 Sep 2023 20:02

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	21162
Ion	Ratio	Lower	Upper
43	100		
58	44.4	48.5	72.7#
57	19.8	17.0	25.4
100	8.8	10.3	15.5#



#61
1,2,3-Trichloropropane
Concen: 1.677 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055563.D
Acq: 27 Sep 2023 20:02

Tgt Ion:	75	Resp:	12915
Ion	Ratio	Lower	Upper
75	100		
110	2.5	30.6	45.8#
77	31.6	26.7	40.1

