

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059656.D
 Acq On : 29 Jun 2024 05:23
 Operator : MD/SY
 Sample : P3068-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 29 06:05:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

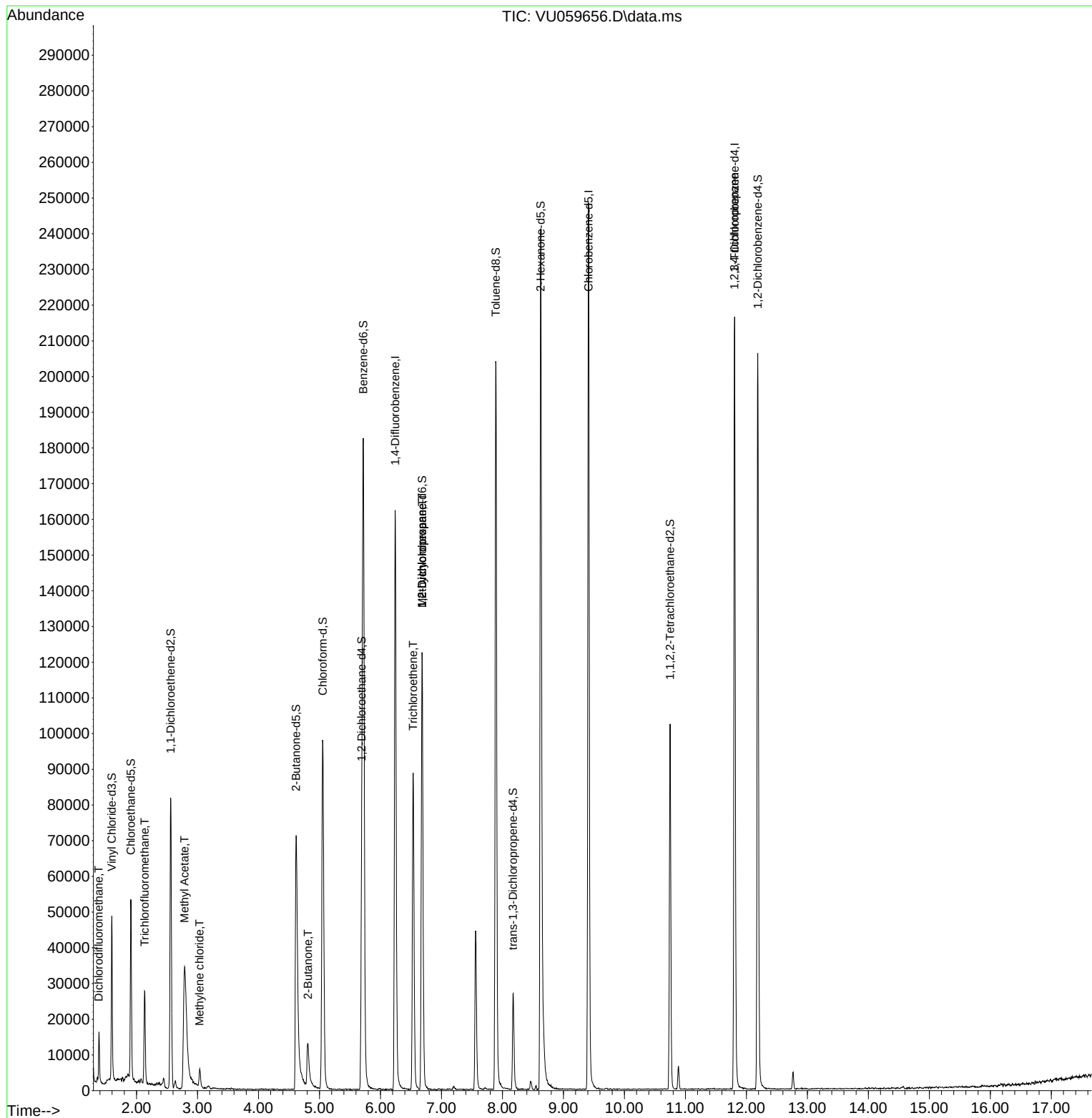
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	140014	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148238	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64122	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32325	3.320	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.400%
7) Chloroethane-d5	1.907	69	38619	4.123	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.560	65	15476	3.832	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	4.618	46	111208	55.453	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.900%
24) Chloroform-d	5.052	84	96352	4.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.692	65	48504	5.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.717	84	185605	4.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.682	67	61320	4.905	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.891	98	150254	3.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.174	79	16724	4.272	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.627	63	85886	52.804	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.600%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54307	5.258	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	59469	5.211	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	1936	0.163	ug/L	90
9) Trichlorofluoromethane	2.132	101	16468	0.970	ug/L	98
15) Methyl Acetate	2.788	43	18955	5.521	ug/L #	51
16) Methylene chloride	3.033	84	2486	0.211	ug/L	89
21) 2-Butanone	4.811	43	20438	9.795	ug/L #	47
34) Trichloroethene	6.534	95	31891	2.616	ug/L	99
35) Methylcyclohexane	6.682	83	14410	0.831	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6319	0.542	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	6895	1.164	ug/L #	69

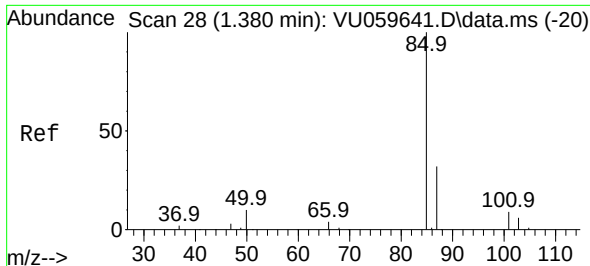
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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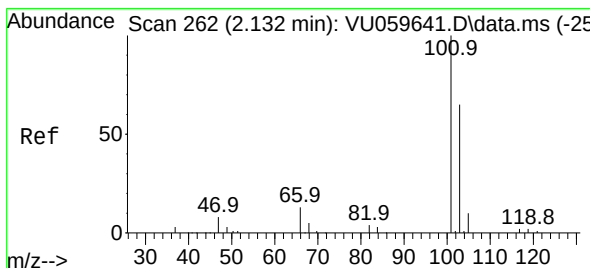
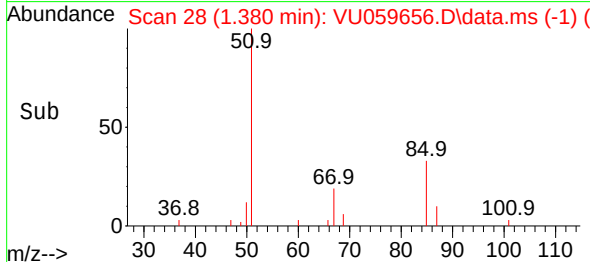
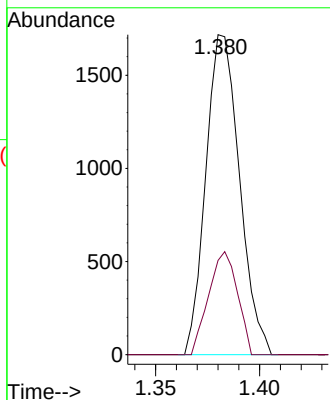
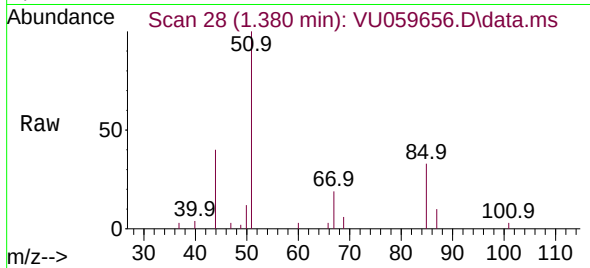




#2
 Dichlorodifluoromethane
 Concen: 0.163 ug/L
 RT: 1.380 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU059656.D
 Acq: 29 Jun 2024 05:23

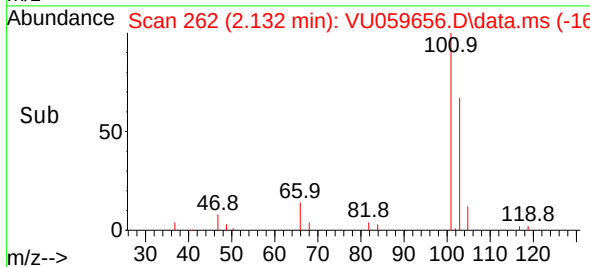
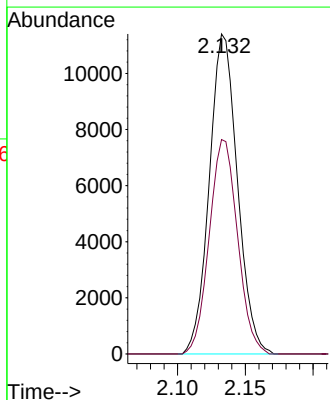
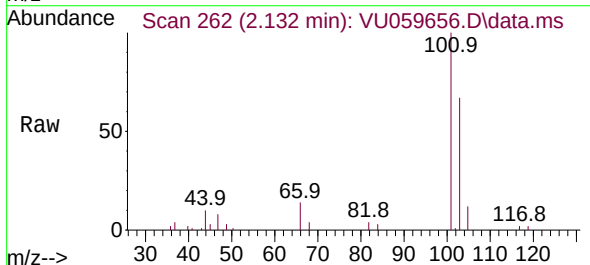
Instrument :
 MSVOA_U
 ClientSampleId :

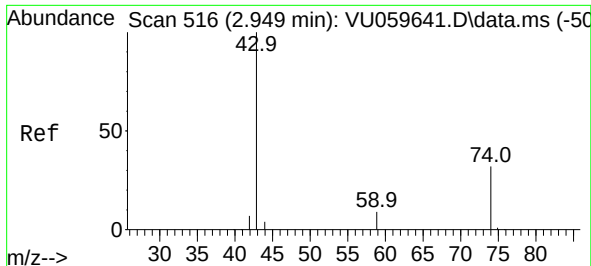
Tgt Ion: 85 Resp: 1936
 Ion Ratio Lower Upper
 85 100
 87 27.4 26.6 40.0



#9
 Trichlorofluoromethane
 Concen: 0.970 ug/L
 RT: 2.132 min Scan# 262
 Delta R.T. 0.000 min
 Lab File: VU059656.D
 Acq: 29 Jun 2024 05:23

Tgt Ion:101 Resp: 16468
 Ion Ratio Lower Upper
 101 100
 103 67.3 52.6 79.0





#15

Methyl Acetate

Concen: 5.521 ug/L

RT: 2.788 min Scan# 4

Delta R.T. -0.161 min

Lab File: VU059656.D

Acq: 29 Jun 2024 05:23

Instrument :

MSVOA_U

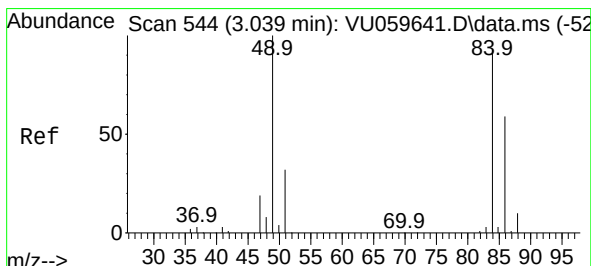
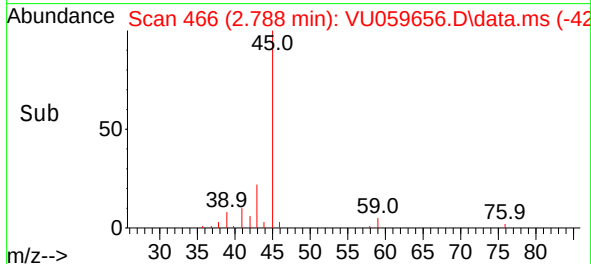
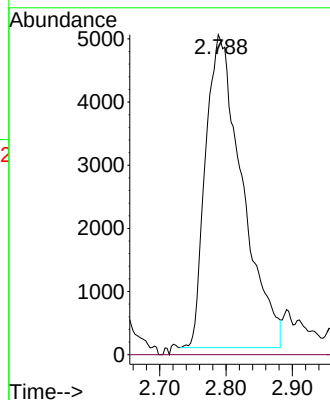
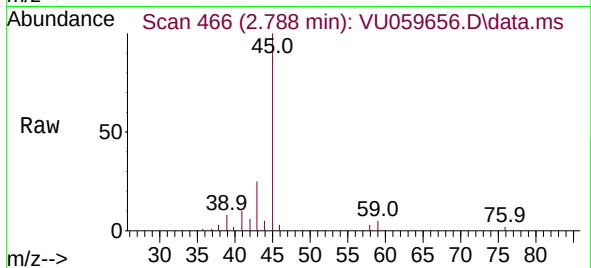
ClientSampleId :

Tgt Ion: 43 Resp: 18955

Ion Ratio Lower Upper

43 100

74 0.0 19.2 28.8#



#16

Methylene chloride

Concen: 0.211 ug/L

RT: 3.033 min Scan# 542

Delta R.T. -0.006 min

Lab File: VU059656.D

Acq: 29 Jun 2024 05:23

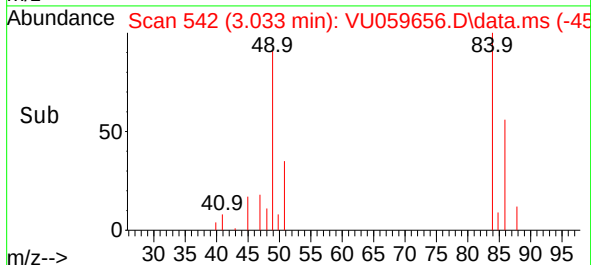
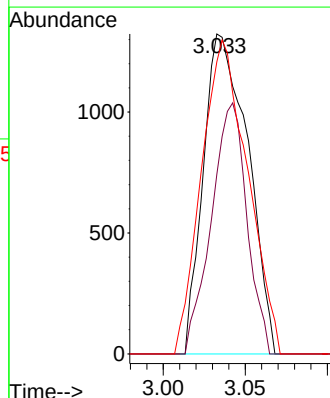
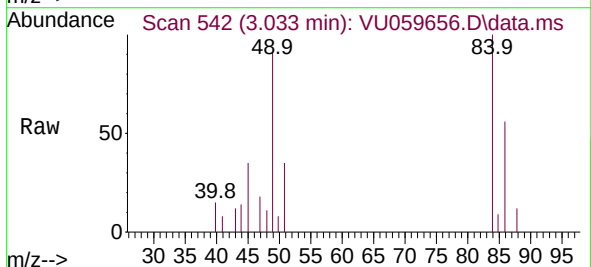
Tgt Ion: 84 Resp: 2486

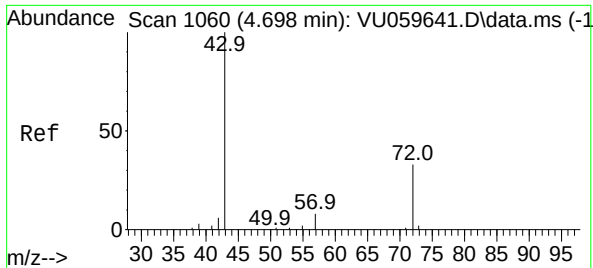
Ion Ratio Lower Upper

84 100

86 56.2 42.1 78.1

49 99.6 80.6 149.8

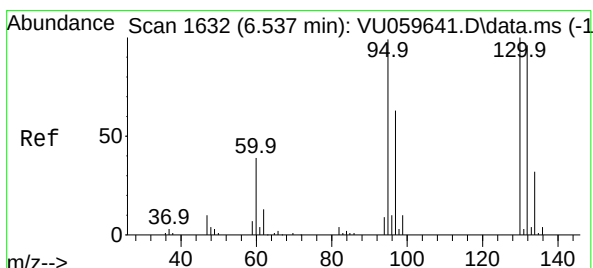
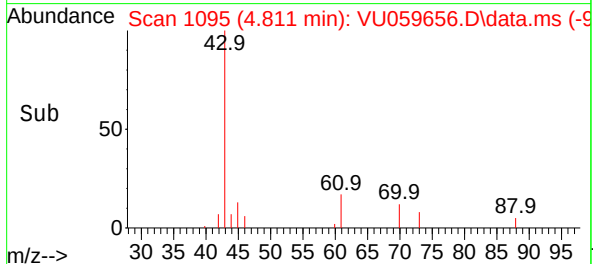
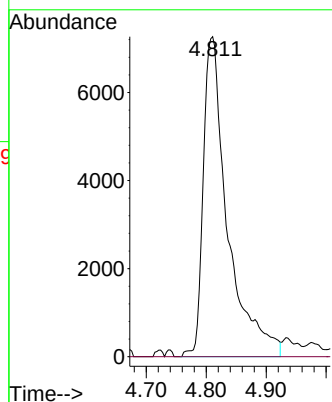
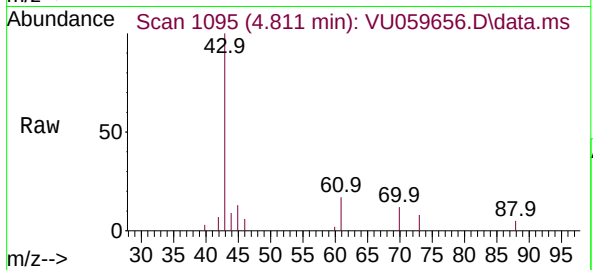




#21
2-Butanone
Concen: 9.795 ug/L
RT: 4.811 min Scan# 1095
Delta R.T. 0.113 min
Lab File: VU059656.D
Acq: 29 Jun 2024 05:23

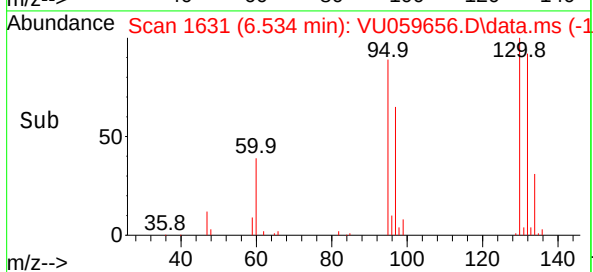
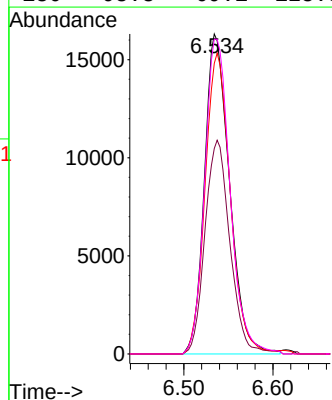
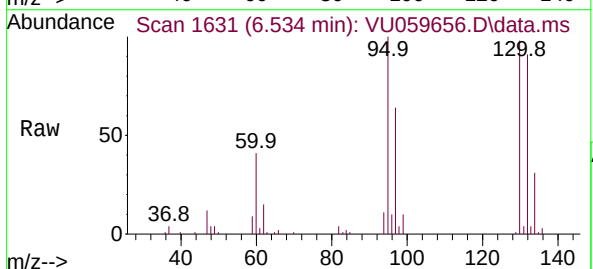
Instrument :
MSVOA_U
ClientSampleId :

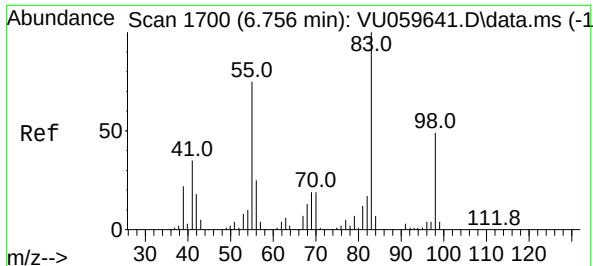
Tgt Ion: 43 Resp: 20438
Ion Ratio Lower Upper
43 100
72 0.0 13.8 41.4#



#34
Trichloroethene
Concen: 2.616 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.003 min
Lab File: VU059656.D
Acq: 29 Jun 2024 05:23

Tgt Ion: 95 Resp: 31891
Ion Ratio Lower Upper
95 100
97 64.2 45.3 84.1
132 90.8 64.0 119.0
130 98.3 69.1 128.3





#35

Methylcyclohexane

Concen: 0.831 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059656.D

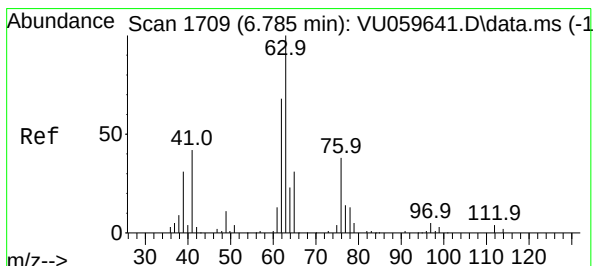
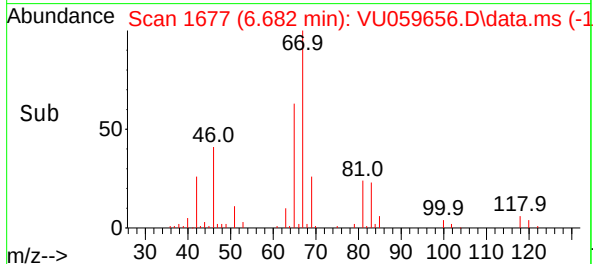
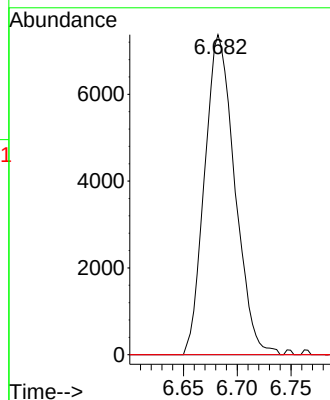
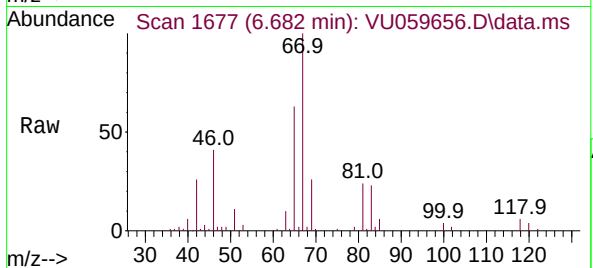
Acq: 29 Jun 2024 05:23

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	14410
Ion Ratio	Lower	Upper
83	100	
55	0.0	62.7 94.1#
98	6.3	35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.542 ug/L

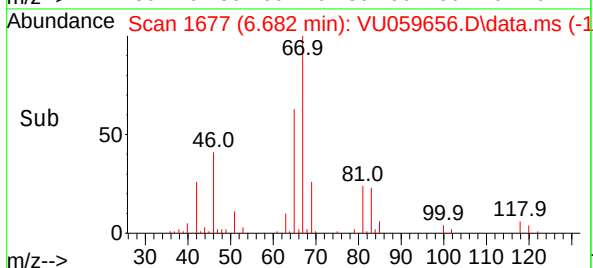
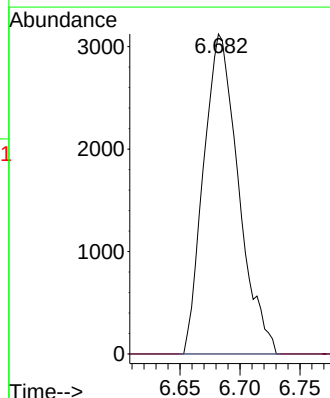
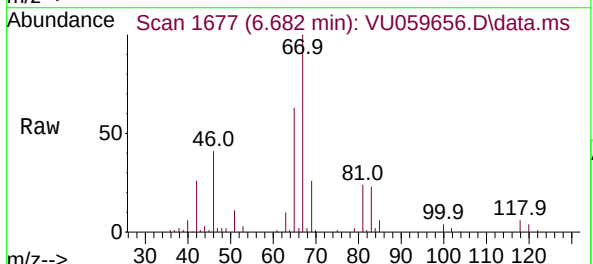
RT: 6.682 min Scan# 1677

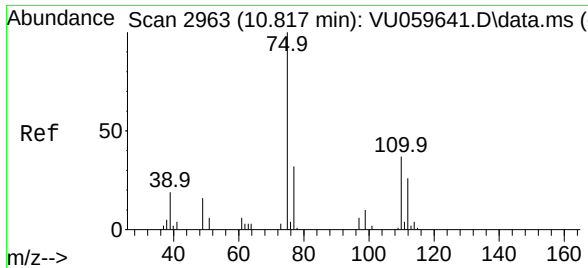
Delta R.T. -0.103 min

Lab File: VU059656.D

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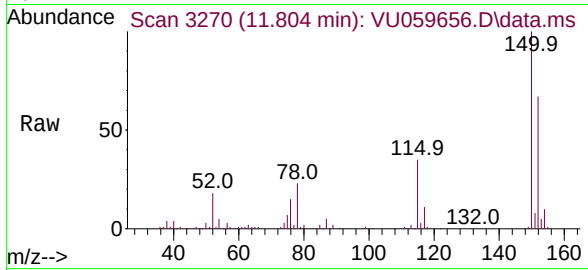
Tgt Ion: 63	Resp:	6319
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.164 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU059656.D
Acq: 29 Jun 2024 05:23

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	6895
Ion	Ratio	Lower	Upper
75	100		
110	0.0	27.1	40.7#
77	31.9	25.4	38.2

