

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059645.D
 Acq On : 29 Jun 2024 01:00
 Operator : MD/SY
 Sample : P3059-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 29 04:13:00 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)

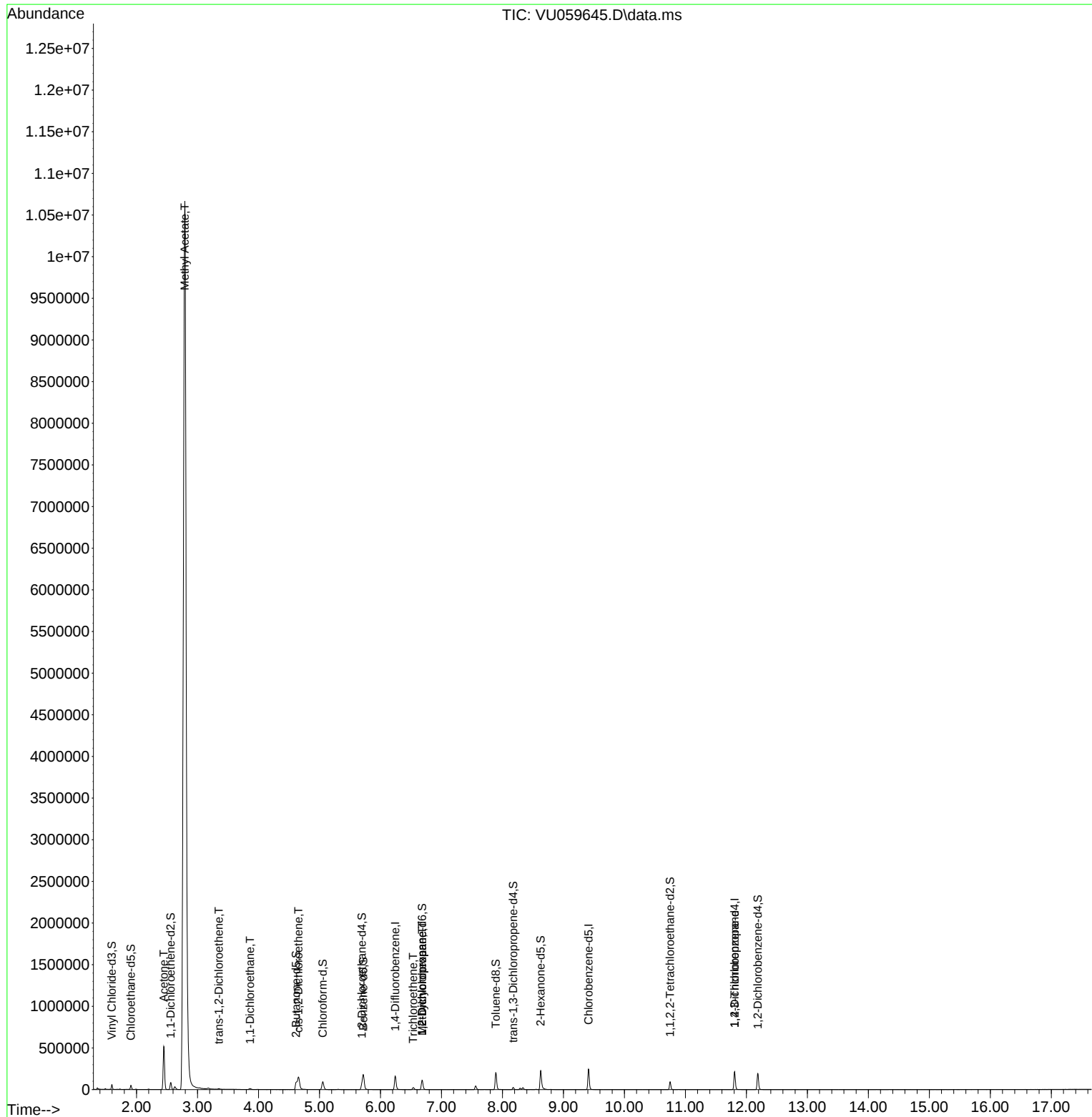
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	139329	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147686	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64071	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34698	3.581	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.907	69	38976	4.181	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.560	65	15393	3.830	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	4.618	46	102020	51.121	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.240%
24) Chloroform-d	5.055	84	91422	4.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.695	65	45074	4.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.717	84	179427	4.414	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.682	67	57355	4.605	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.891	98	148840	3.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.177	79	16210	4.156	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.627	63	76059	46.937	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.880%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50455	4.903	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	58453	5.126	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
					Qvalue	
13) Acetone	2.447	43	319935	247.141	ug/L	49
15) Methyl Acetate	2.791	43	4357283	1275.482	ug/L #	51
18) trans-1,2-Dichloroethene	3.351	96	2635	0.256	ug/L	82
19) 1,1-Dichloroethane	3.862	63	13217	0.697	ug/L	97
22) cis-1,2-Dichloroethene	4.656	96	76662	6.768	ug/L	92
34) Trichloroethene	6.537	95	9017	0.742	ug/L	95
35) Methylcyclohexane	6.682	83	13101	0.758	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	5993	0.516	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7106	1.200	ug/L #	70

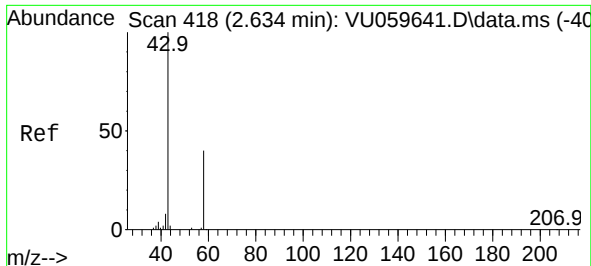
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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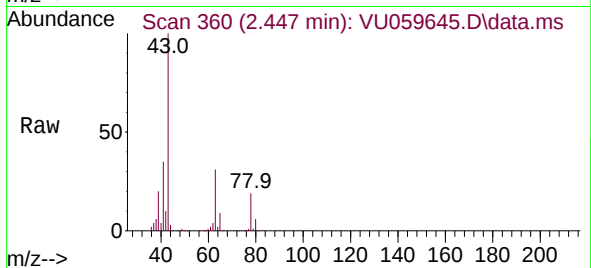
Quant Time: Jun 29 04:13:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
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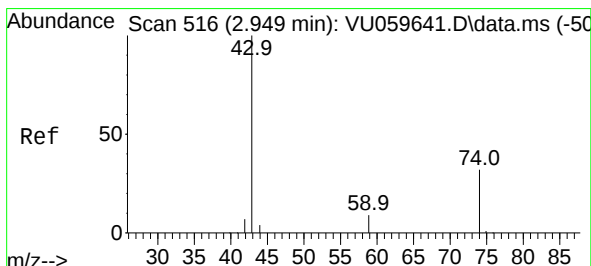
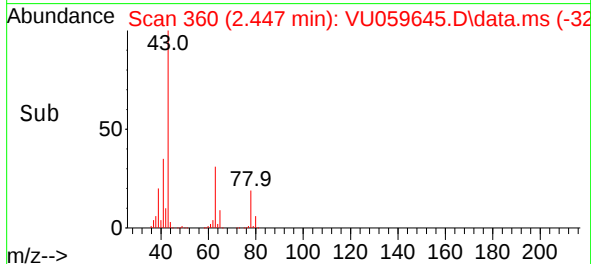
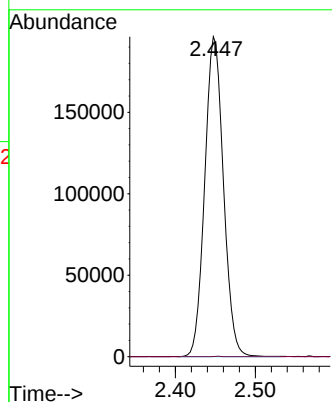


#13
Acetone
Concen: 247.141 ug/L
RT: 2.447 min Scan# 31
Delta R.T. -0.186 min
Lab File: VU059645.D
Acq: 29 Jun 2024 01:00

Instrument :
MSVOA_U
ClientSampleId :

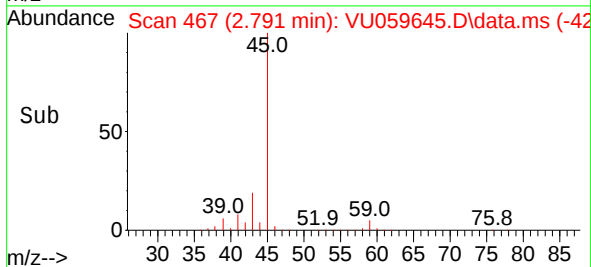
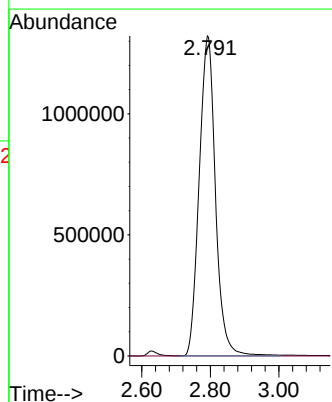
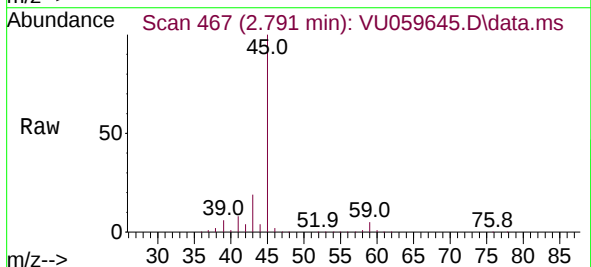


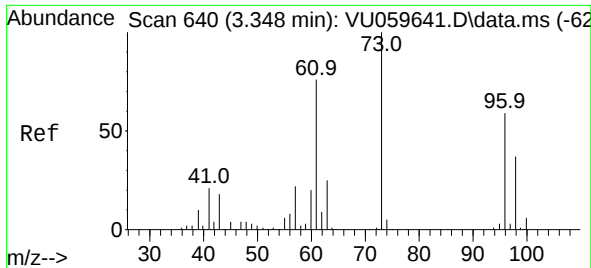
Tgt Ion: 43 Resp: 319935
Ion Ratio Lower Upper
43 100
58 5.0 0.0 68.0



#15
Methyl Acetate
Concen: 1275.482 ug/L
RT: 2.791 min Scan# 467
Delta R.T. -0.158 min
Lab File: VU059645.D
Acq: 29 Jun 2024 01:00

Tgt Ion: 43 Resp: 4357283
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#

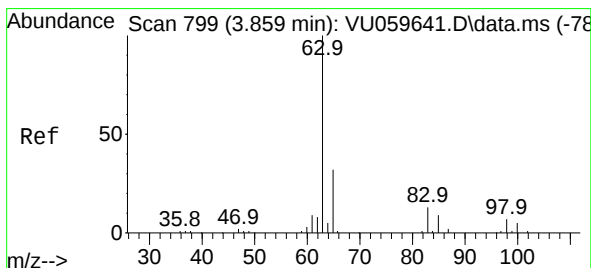
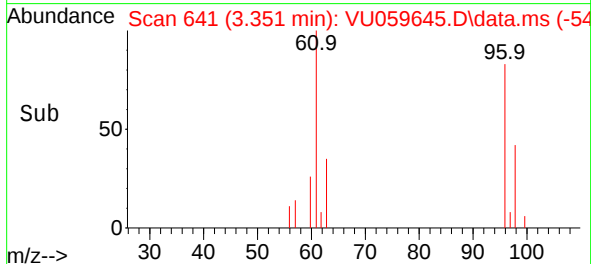
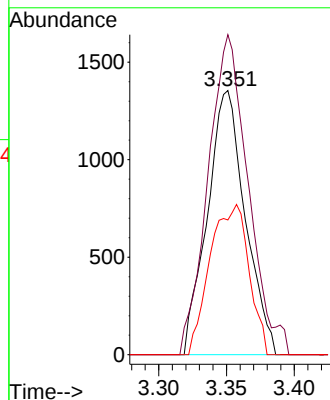
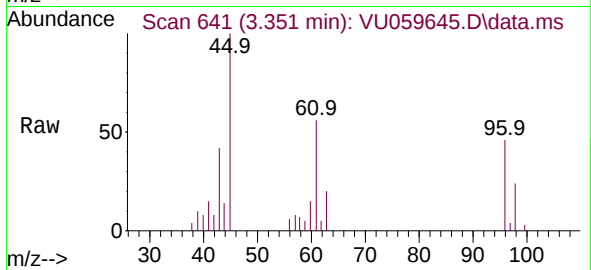




#18
trans-1,2-Dichloroethene
Concen: 0.256 ug/L
RT: 3.351 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU059645.D
Acq: 29 Jun 2024 01:00

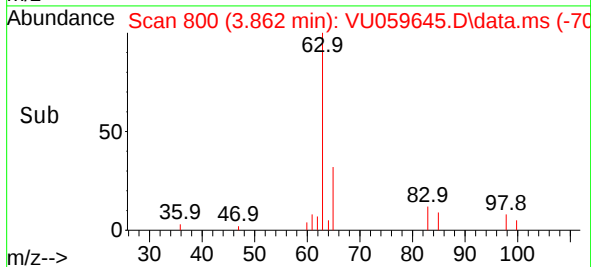
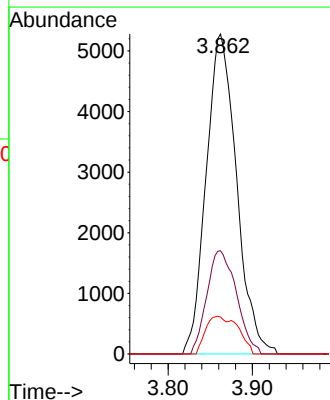
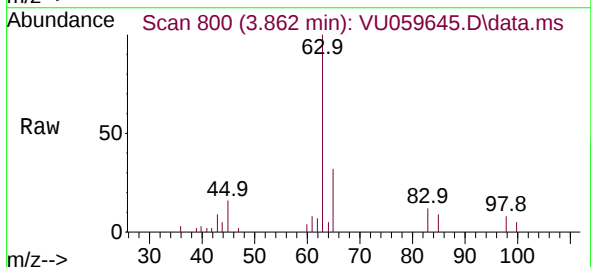
Instrument :
MSVOA_U
ClientSampleId :

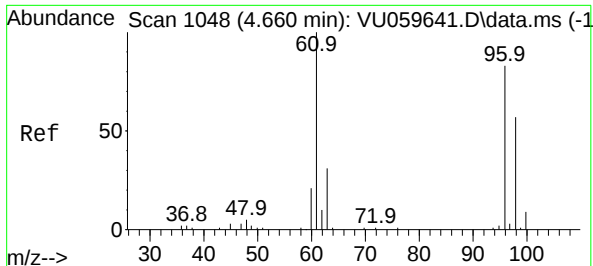
Tgt Ion: 96 Resp: 2635
Ion Ratio Lower Upper
96 100
61 121.1 101.8 189.0
98 51.0 43.3 80.5



#19
1,1-Dichloroethane
Concen: 0.697 ug/L
RT: 3.862 min Scan# 800
Delta R.T. 0.003 min
Lab File: VU059645.D
Acq: 29 Jun 2024 01:00

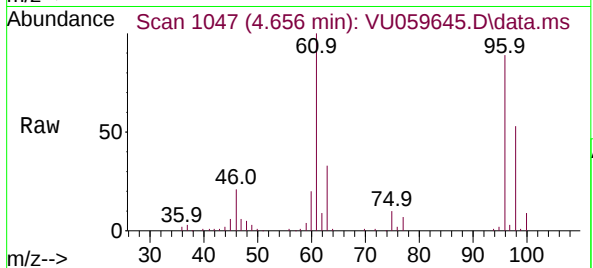
Tgt Ion: 63 Resp: 13217
Ion Ratio Lower Upper
63 100
65 32.3 21.8 40.6
83 11.6 9.9 18.5



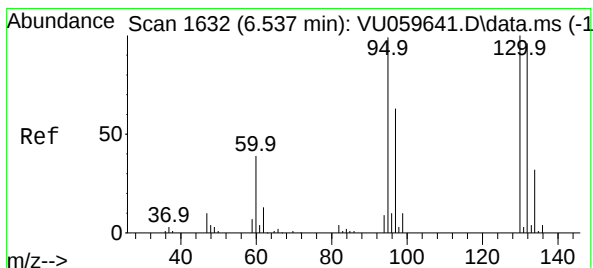
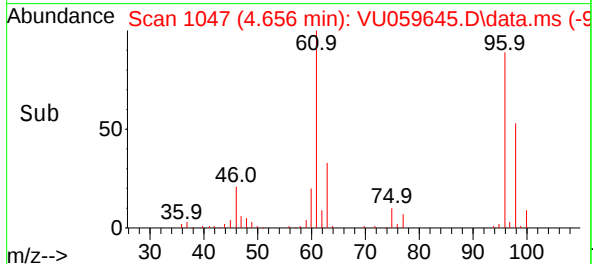
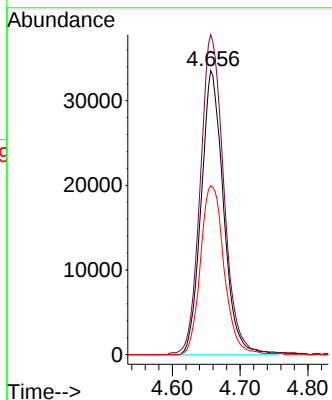


#22
cis-1,2-Dichloroethene
Concen: 6.768 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU059645.D
Acq: 29 Jun 2024 01:00

Instrument :
MSVOA_U
ClientSampleId :

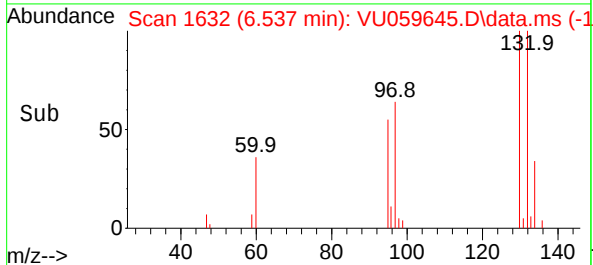
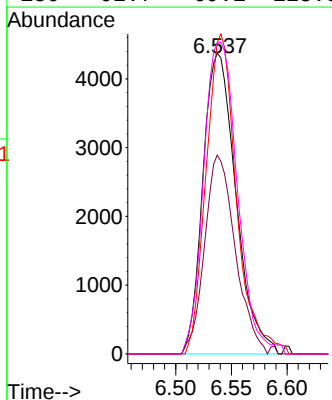
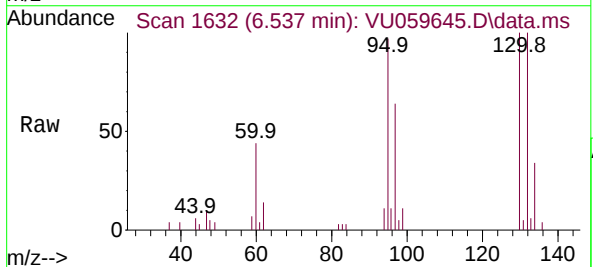


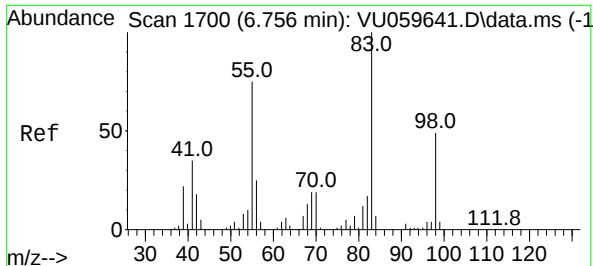
Tgt Ion: 96 Resp: 76662
Ion Ratio Lower Upper
96 100
61 112.6 87.4 162.2
98 59.5 42.3 78.5



#34
Trichloroethene
Concen: 0.742 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VU059645.D
Acq: 29 Jun 2024 01:00

Tgt Ion: 95 Resp: 9017
Ion Ratio Lower Upper
95 100
97 59.3 45.3 84.1
132 92.9 64.0 119.0
130 92.7 69.1 128.3





#35

Methylcyclohexane

Concen: 0.758 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059645.D

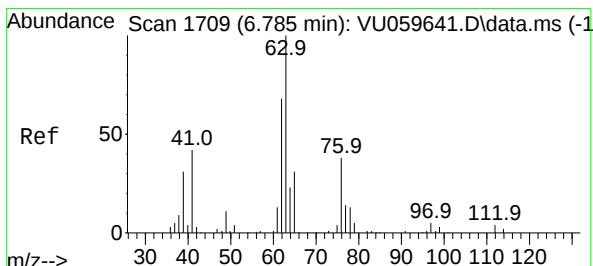
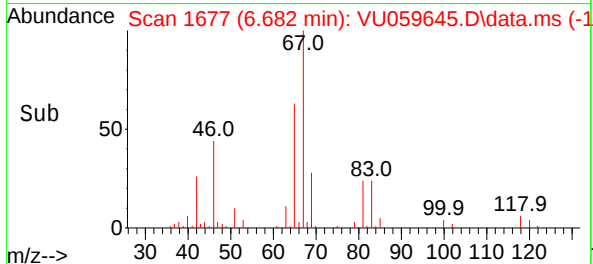
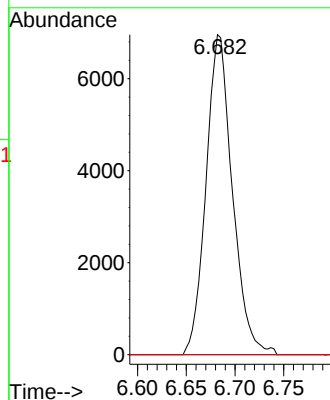
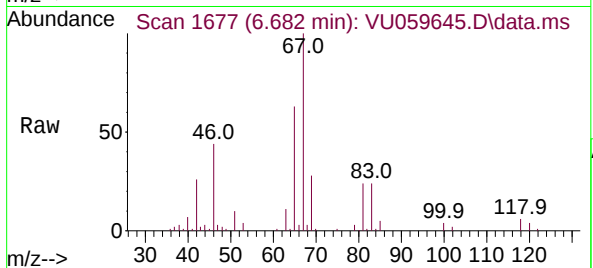
Acq: 29 Jun 2024 01:00

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13101
Ion Ratio	Lower Upper
83	100
55	0.0 62.7 94.1#
98	4.1 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.516 ug/L

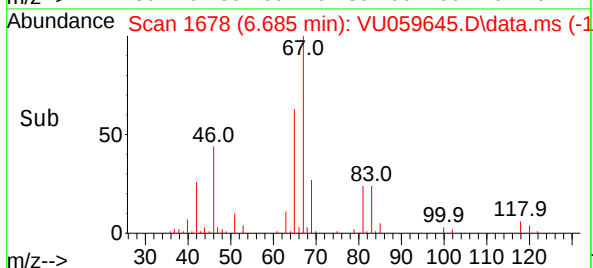
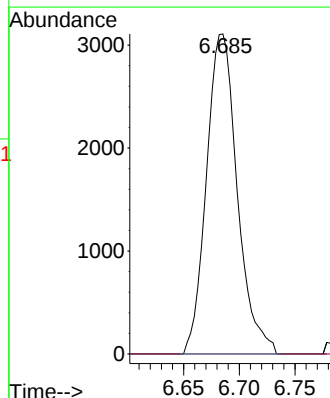
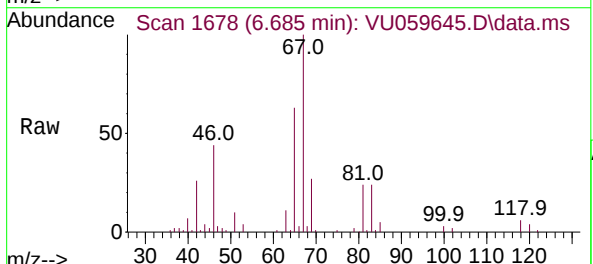
RT: 6.685 min Scan# 1678

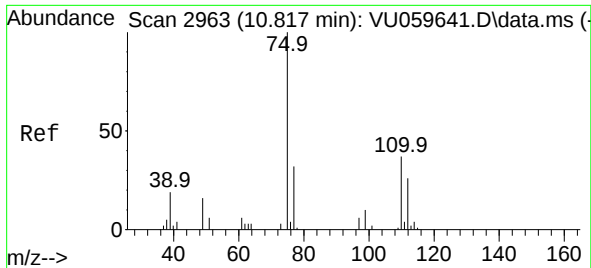
Delta R.T. -0.100 min

Lab File: VU059645.D

Acq: 29 Jun 2024 01:00

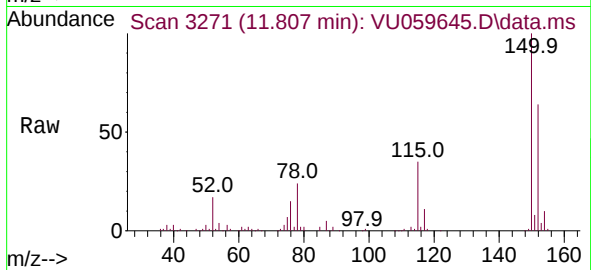
Tgt Ion: 63	Resp: 5993
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.200 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059645.D
Acq: 29 Jun 2024 01:00

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7106
Ion Ratio Lower Upper
75 100
110 1.5 27.1 40.7#
77 31.3 25.4 38.2

