

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062342.D
 Acq On : 16 Dec 2024 14:23
 Operator : MD/SY
 Sample : P5274-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

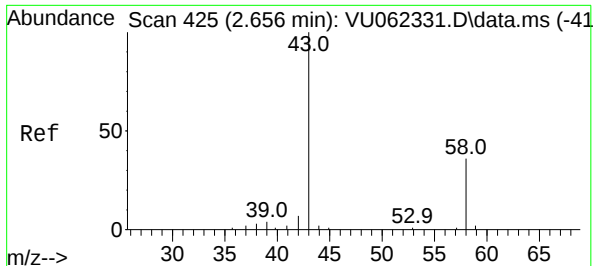
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 17 00:34:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 17 00:31:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	98661	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	93579	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44319	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	19829	2.980	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.600%
7) Chloroethane-d5	1.911	69	17243	3.643	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	2.560	65	9776	3.088	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.800%
20) 2-Butanone-d5	4.631	46	58390	45.783	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.560%
24) Chloroform-d	5.052	84	53769	3.733	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.600%
26) 1,2-Dichloroethane-d4	5.695	65	29481	4.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
32) Benzene-d6	5.718	84	93819	3.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.600%#
36) 1,2-Dichloropropane-d6	6.682	67	29408	3.813	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.200%
41) Toluene-d8	7.891	98	78608	3.087	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.800%#
43) trans-1,3-Dichloroprop...	8.174	79	11042	3.253	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.000%
46) 2-Hexanone-d5	8.627	63	44211	43.172	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.340%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24792	4.131	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	12.183	152	32262	3.950	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.000%#
Target Compounds						Qvalue
13) Acetone	2.657	43	4343	5.001	ug/L	90
22) cis-1,2-Dichloroethene	4.663	96	951	0.124	ug/L	87
34) Trichloroethene	6.537	95	19657	2.393	ug/L	97
35) Methylcyclohexane	6.682	83	7523	0.618	ug/L #	22
37) 1,2-Dichloropropane	6.685	63	3617	0.512	ug/L #	87
49) Dibromochloromethane	8.547	129	2049	0.318	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	4912	1.199	ug/L #	66

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



#13

Acetone

Concen: 5.001 ug/L

RT: 2.657 min Scan# 41

Delta R.T. 0.000 min

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Instrument :

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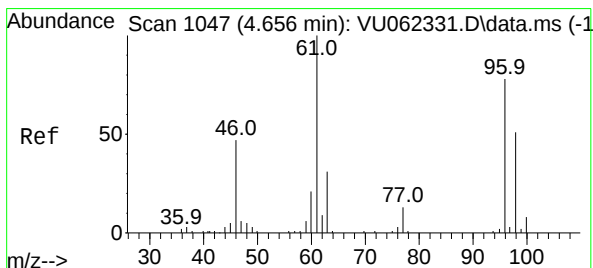
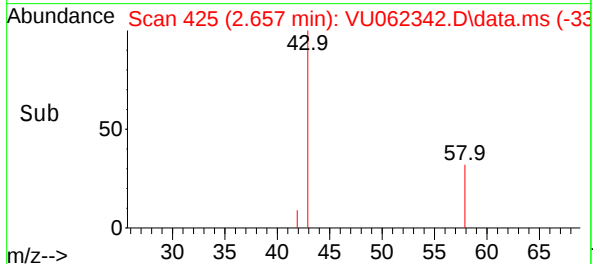
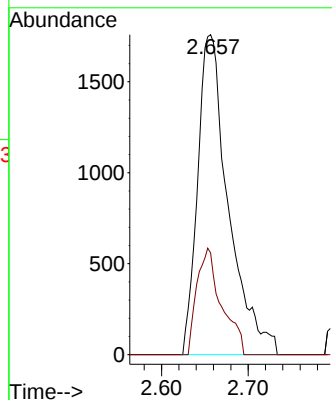
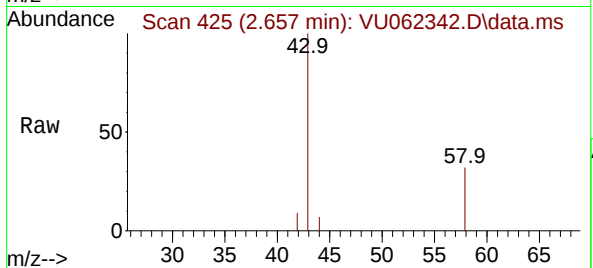
ClientSampleId :

Tgt Ion: 43 Resp: 4343

Ion Ratio Lower Upper

43 100

58 26.6 0.0 64.0



#22

cis-1,2-Dichloroethene

Concen: 0.124 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.007 min

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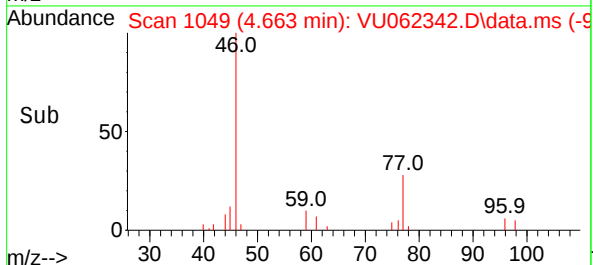
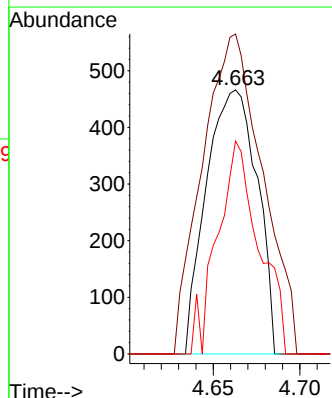
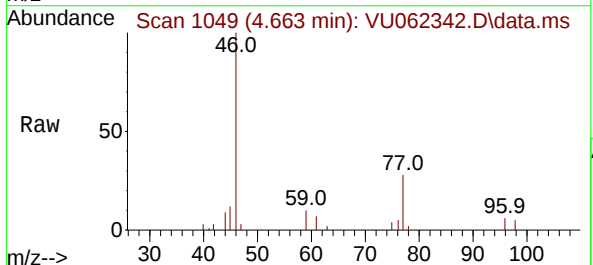
Tgt Ion: 96 Resp: 951

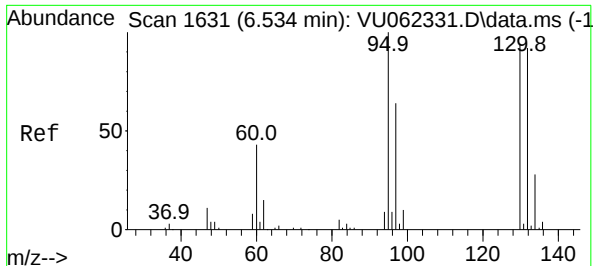
Ion Ratio Lower Upper

96 100

61 121.2 92.0 170.8

98 80.7 44.5 82.7

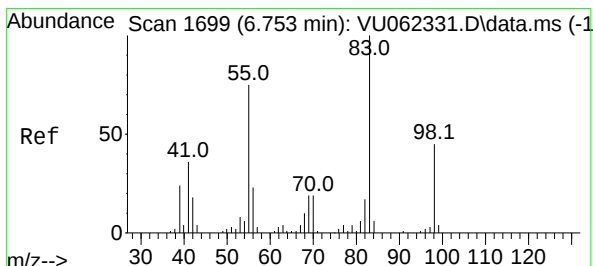
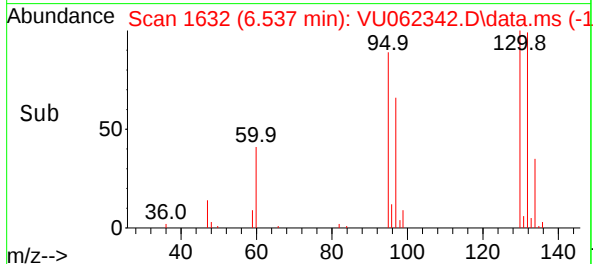
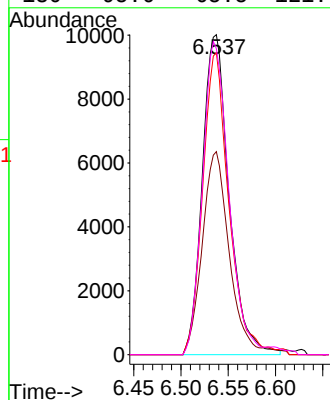
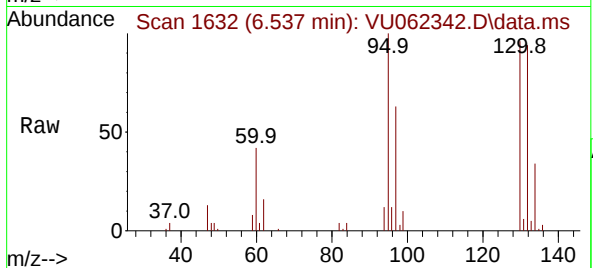




#34
Trichloroethene
Concen: 2.393 ug/L
RT: 6.537 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VU062342.D
Acq: 16 Dec 2024 14:23

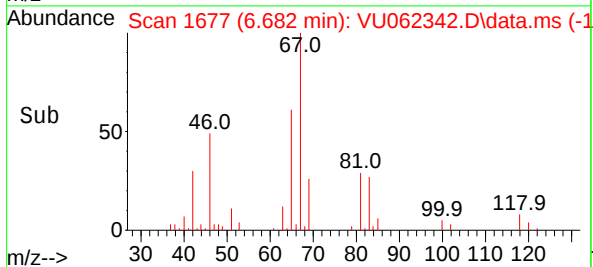
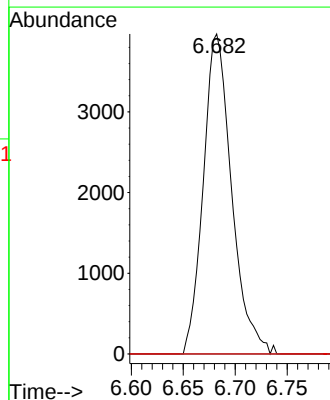
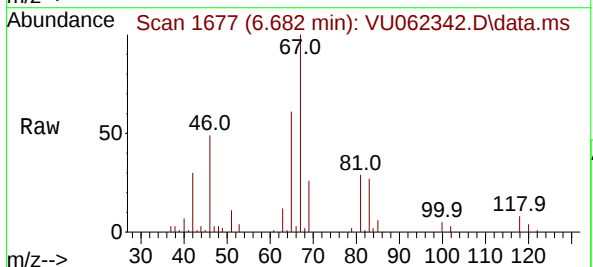
Instrument :
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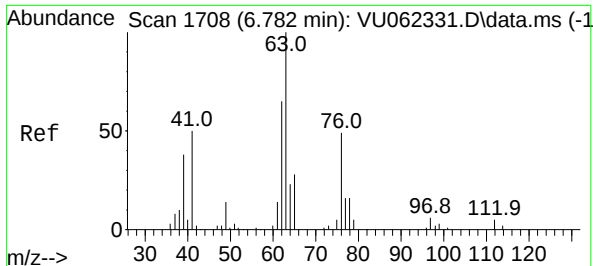
Tgt Ion: 95 Resp: 19657
Ion Ratio Lower Upper
95 100
97 63.5 45.9 85.3
132 94.4 63.8 118.4
130 95.6 65.5 121.7



#35
Methylcyclohexane
Concen: 0.618 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062342.D
Acq: 16 Dec 2024 14:23

Tgt Ion: 83 Resp: 7523
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 4.9 34.8 52.2#

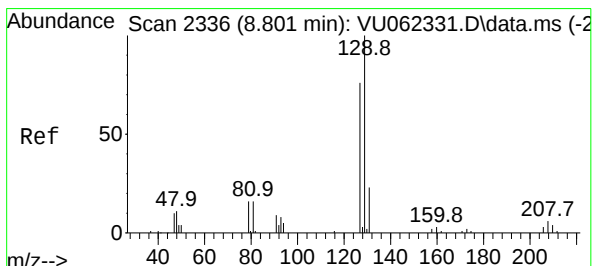
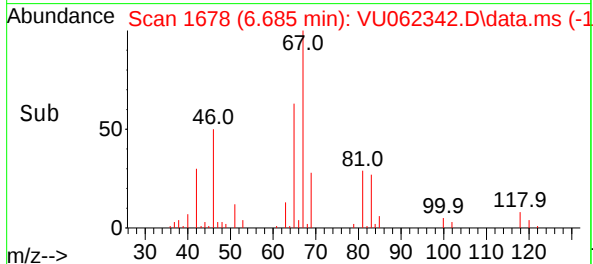
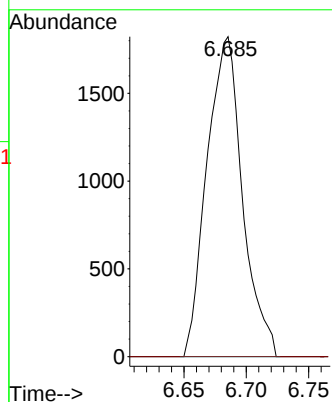
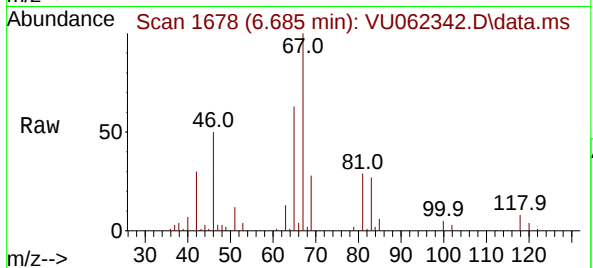




#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU062342.D
Acq: 16 Dec 2024 14:23

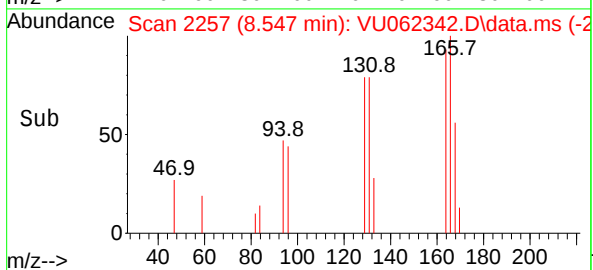
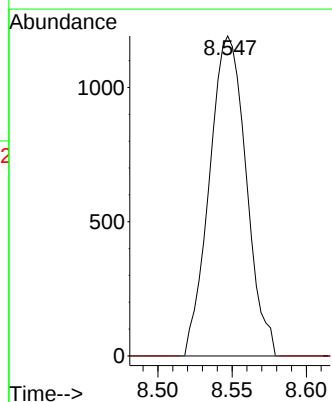
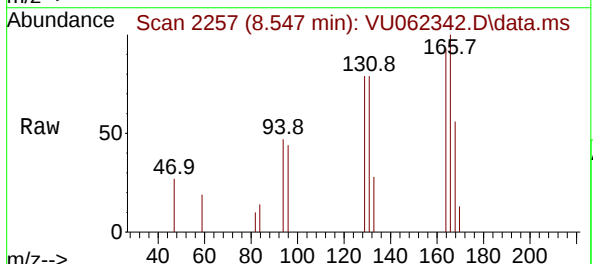
Instrument :
MSVOA_U
ClientSampleId :

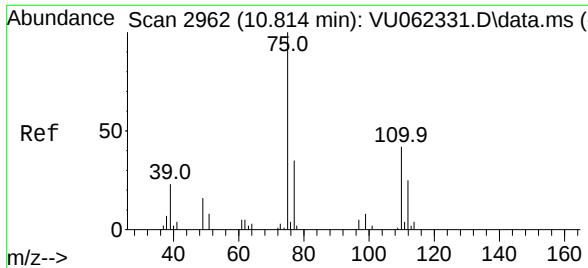
Tgt Ion: 63 Resp: 3617
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#49
Dibromochloromethane
Concen: 0.318 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU062342.D
Acq: 16 Dec 2024 14:23

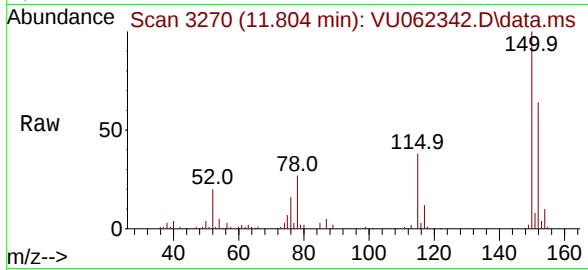
Tgt Ion: 129 Resp: 2049
Ion Ratio Lower Upper
129 100
127 0.0 51.1 94.9#





#61
1,2,3-Trichloropropane
Concen: 1.199 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062342.D
Acq: 16 Dec 2024 14:23

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4912
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 35.2 26.5 39.7

