

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062379.D
 Acq On : 17 Dec 2024 11:15
 Operator : MD/SY
 Sample : P5274-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 00:13:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 00:11:18 2024
 Response via : Initial Calibration

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

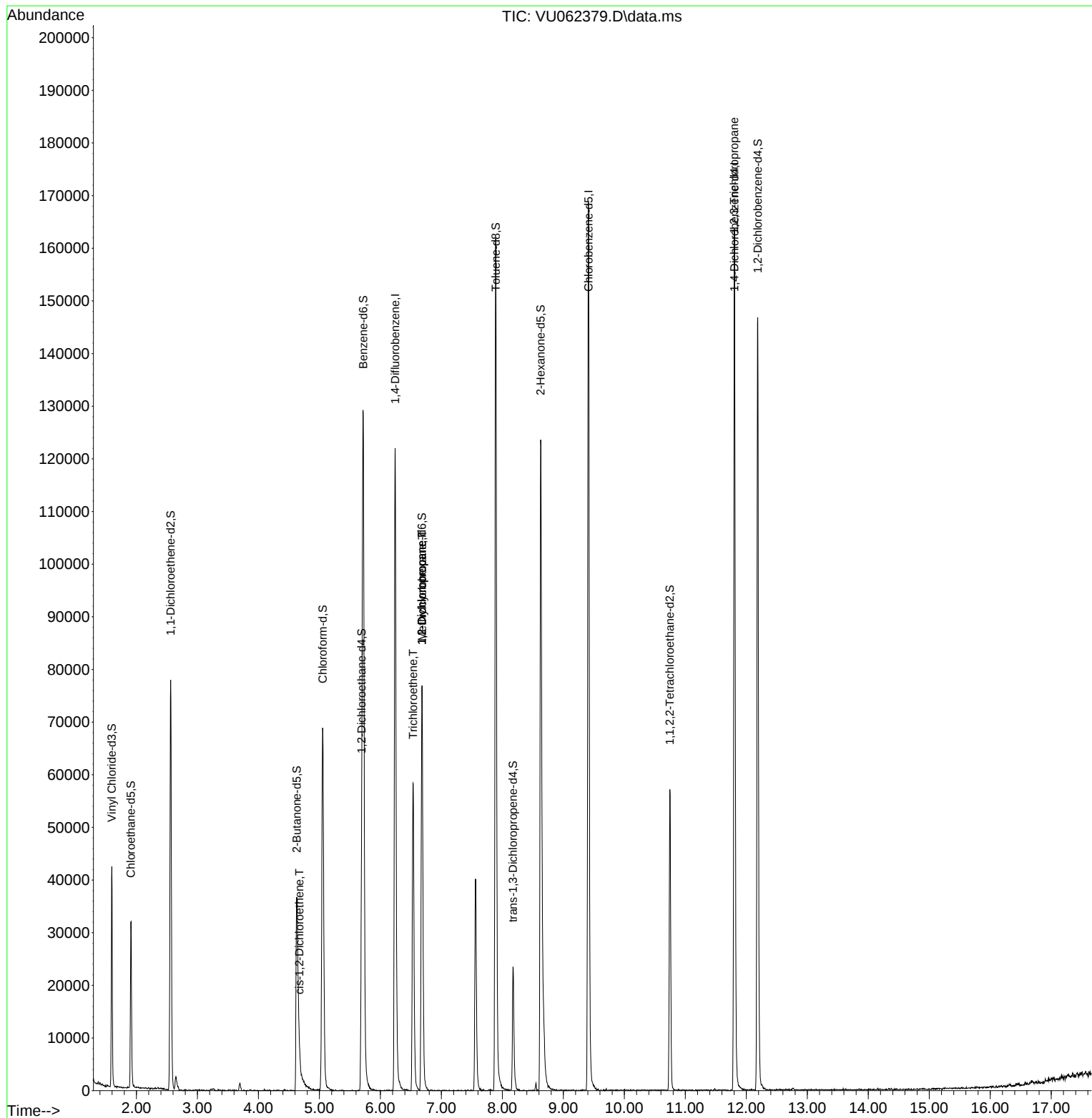
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	101144	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	99318	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46352	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28776	4.218	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.908	69	23153	4.771	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.560	65	15048	4.636	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.800%
20) 2-Butanone-d5	4.628	46	56277	43.043	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.080%
24) Chloroform-d	5.052	84	68584	4.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.692	65	35637	4.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.718	84	125858	4.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.679	67	35779	4.371	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.891	98	114528	4.238	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.174	79	15956	4.429	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.628	63	44370	40.824	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.640%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27802	4.365	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	42363	4.960	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.669	96	1061	0.135	ug/L	81
34) Trichloroethene	6.538	95	21134	2.424	ug/L	97
35) Methylcyclohexane	6.682	83	9548	0.739	ug/L #	22
37) 1,2-Dichloropropane	6.679	63	4216	0.562	ug/L #	87
61) 1,2,3-Trichloropropane	11.801	75	4855	1.133	ug/L #	65

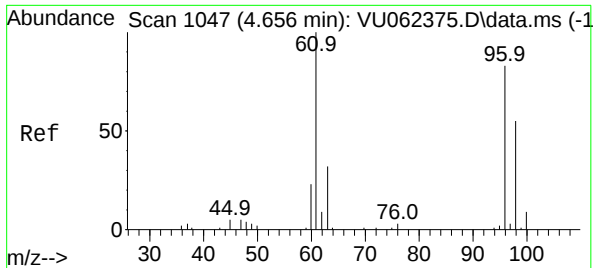
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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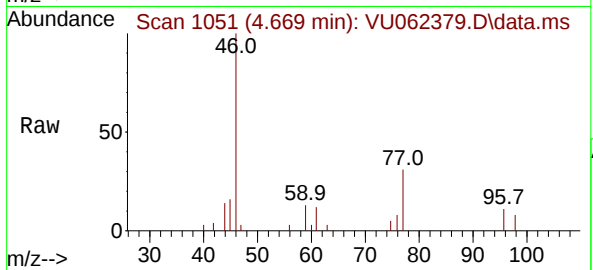
Quant Time: Dec 18 00:13:21 2024
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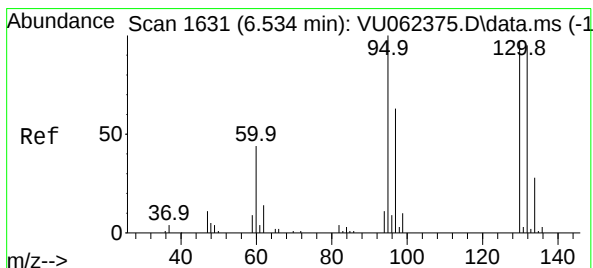
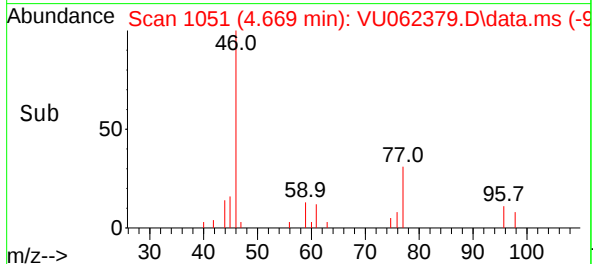
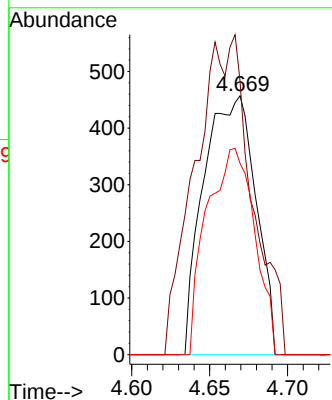


#22
 cis-1,2-Dichloroethene
 Concen: 0.135 ug/L
 RT: 4.669 min Scan# 1051
 Delta R.T. 0.013 min
 Lab File: VU062379.D
 Acq: 17 Dec 2024 11:15

Instrument :
 MSVOA_U
 ClientSampleId :

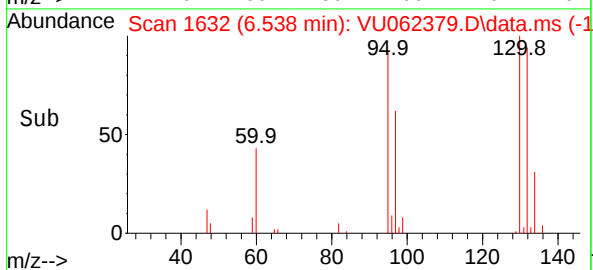
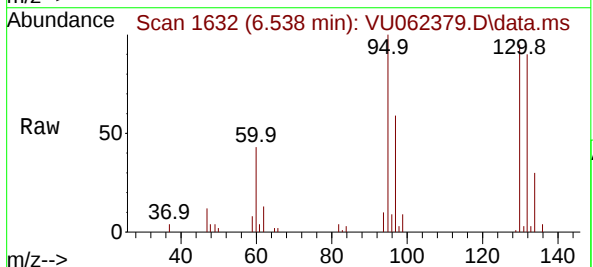
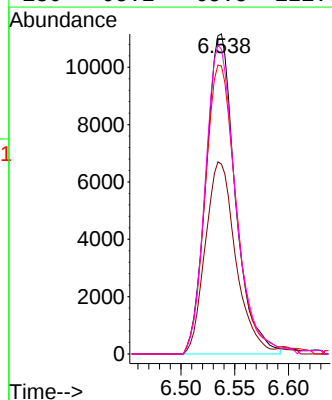


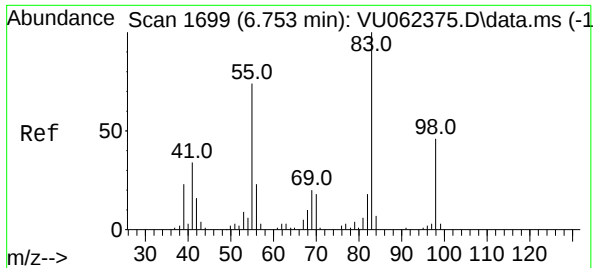
Tgt Ion: 96 Resp: 1061
 Ion Ratio Lower Upper
 96 100
 61 105.7 92.0 170.8
 98 74.0 44.5 82.7



#34
 Trichloroethene
 Concen: 2.424 ug/L
 RT: 6.538 min Scan# 1632
 Delta R.T. 0.003 min
 Lab File: VU062379.D
 Acq: 17 Dec 2024 11:15

Tgt Ion: 95 Resp: 21134
 Ion Ratio Lower Upper
 95 100
 97 59.3 45.9 85.3
 132 90.0 63.8 118.4
 130 95.2 65.5 121.7

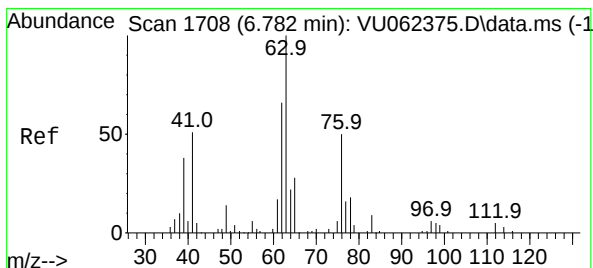
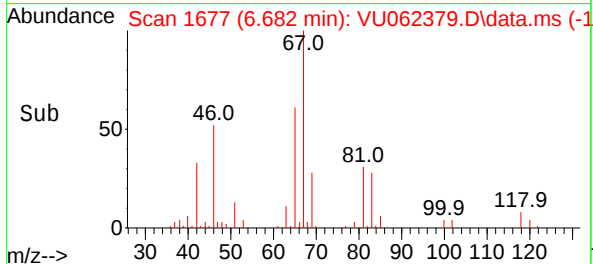
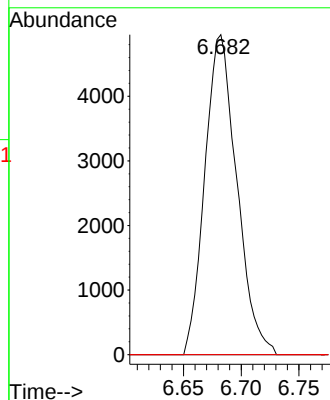
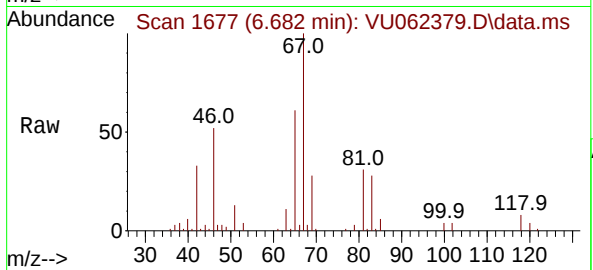




#35
Methylcyclohexane
Concen: 0.739 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU062379.D
Acq: 17 Dec 2024 11:15

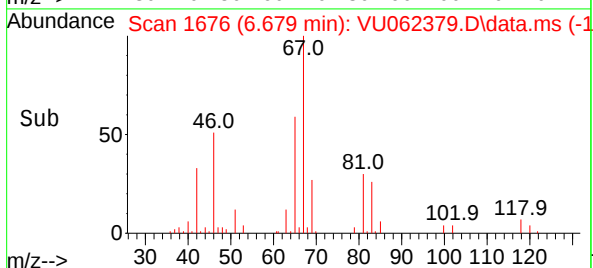
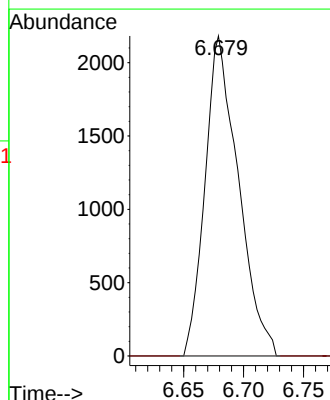
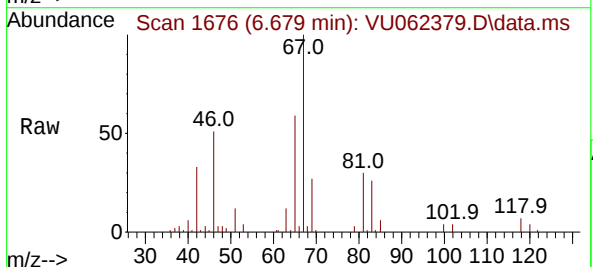
Instrument :
MSVOA_U
ClientSampleId :

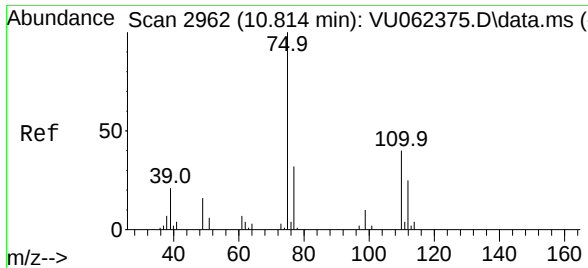
Tgt Ion: 83 Resp: 9548
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 4.3 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062379.D
Acq: 17 Dec 2024 11:15

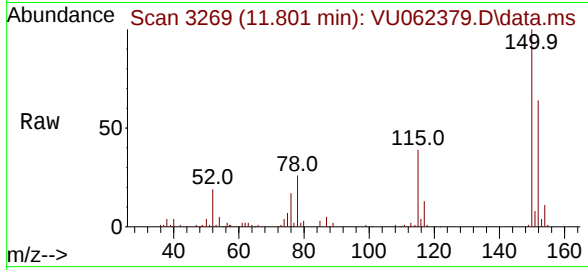
Tgt Ion: 63 Resp: 4216
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.133 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU062379.D
 Acq: 17 Dec 2024 11:15

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	4855
Ion Ratio	Lower	Upper
75	100	
110	0.5	28.9 43.3#
77	36.6	26.5 39.7

