

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
 Data File : VU062325.D
 Acq On : 13 Dec 2024 21:28
 Operator : MD/SY
 Sample : P5253-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 14 04:45:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 14 03:45:56 2024
 Response via : Initial Calibration

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

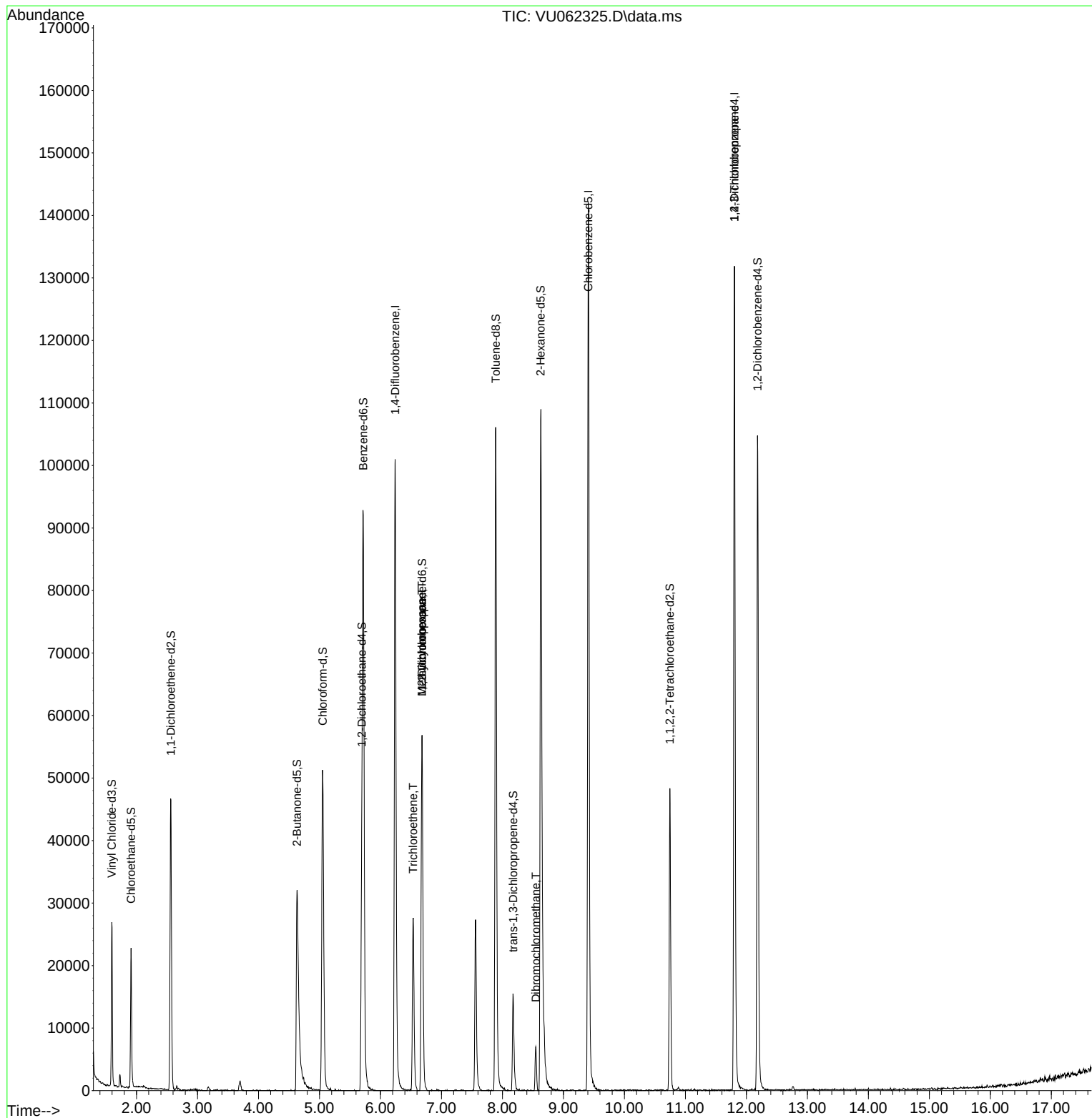
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	86523	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84219	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39281	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	18279	3.132	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.600%
7) Chloroethane-d5	1.911	69	15702	3.783	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.600%
11) 1,1-Dichloroethene-d2	2.563	65	8831	3.181	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.600%
20) 2-Butanone-d5	4.631	46	54447	48.680	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.360%
24) Chloroform-d	5.052	84	51397	4.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
26) 1,2-Dichloroethane-d4	5.695	65	28394	4.572	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.718	84	87759	3.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.400%
36) 1,2-Dichloropropane-d6	6.682	67	27541	3.968	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.400%
41) Toluene-d8	7.891	98	78395	3.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	8.177	79	10710	3.506	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.200%
46) 2-Hexanone-d5	8.627	63	40212	43.631	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.260%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23970	4.438	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	30709	4.242	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.800%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.537	95	10006	1.353	ug/L	94
35) Methylcyclohexane	6.679	83	7027	0.641	ug/L #	27
37) 1,2-Dichloropropane	6.679	63	3228	0.508	ug/L #	87
49) Dibromochloromethane	8.547	129	1510	0.260	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	4050	1.115	ug/L #	68

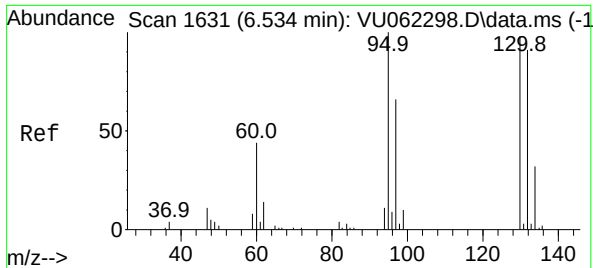
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 14 03:45:56 2024
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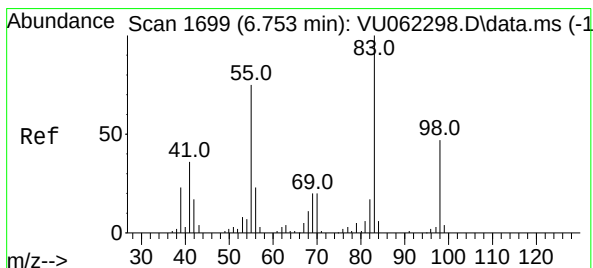
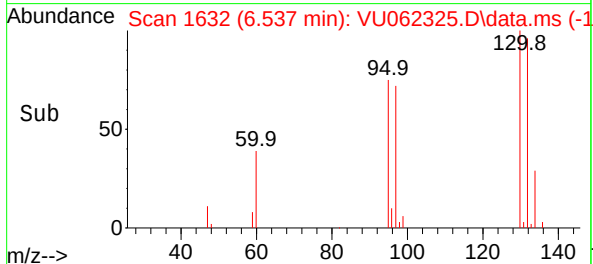
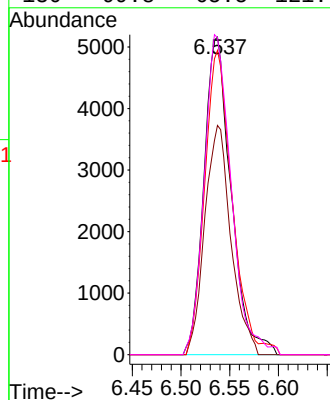
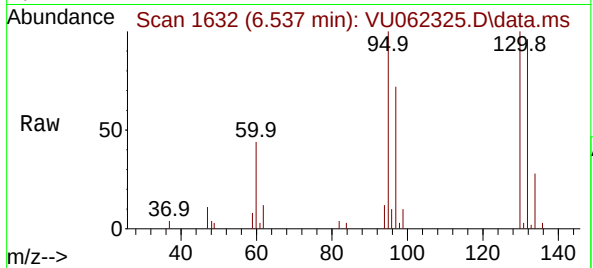




#34
Trichloroethene
Concen: 1.353 ug/L
RT: 6.537 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU062325.D
Acq: 13 Dec 2024 21:28

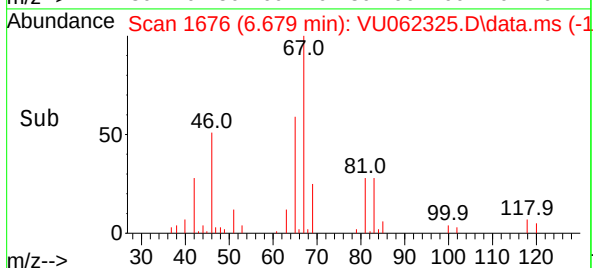
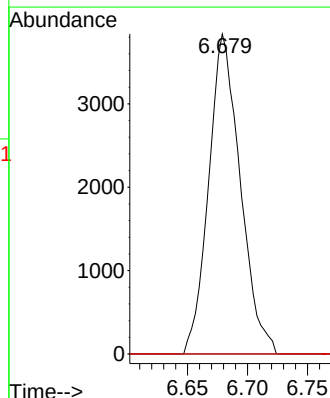
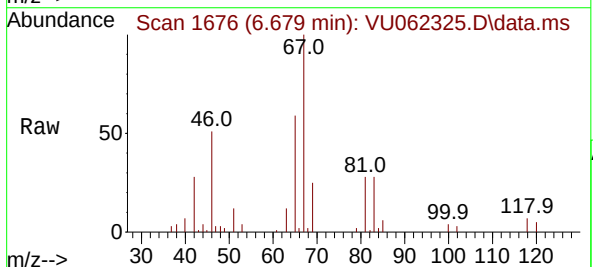
Instrument :
MSVOA_U
ClientSampleId :

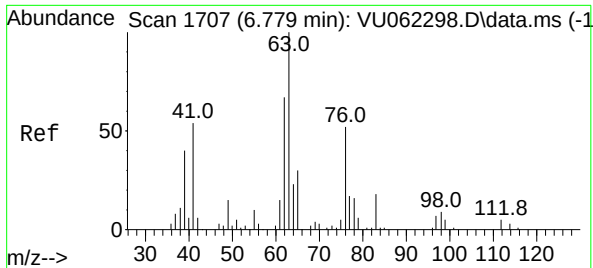
Tgt Ion:	95	Resp:	10006
Ion	Ratio	Lower	Upper
95	100		
97	72.2	45.9	85.3
132	95.9	63.8	118.4
130	99.8	65.5	121.7



#35
Methylcyclohexane
Concen: 0.641 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062325.D
Acq: 13 Dec 2024 21:28

Tgt Ion:	83	Resp:	7027
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	14.8	34.8	52.2#

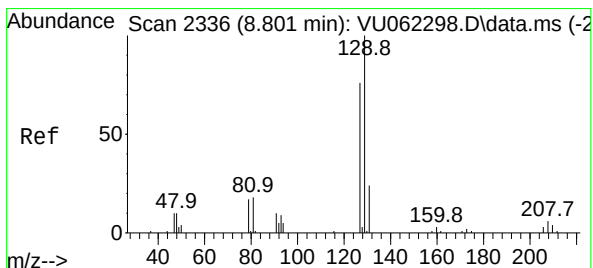
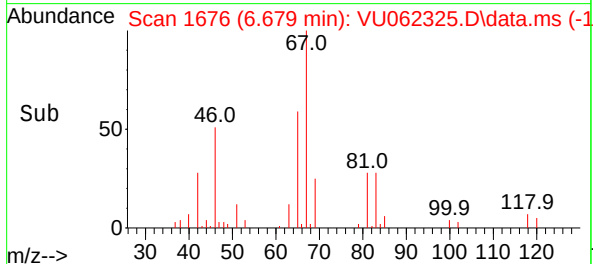
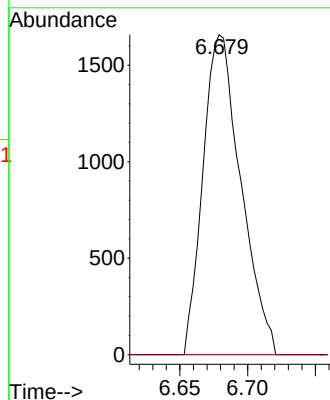
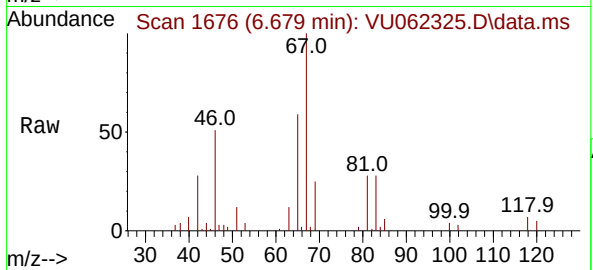




#37
1,2-Dichloropropane
Concen: 0.508 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062325.D
Acq: 13 Dec 2024 21:28

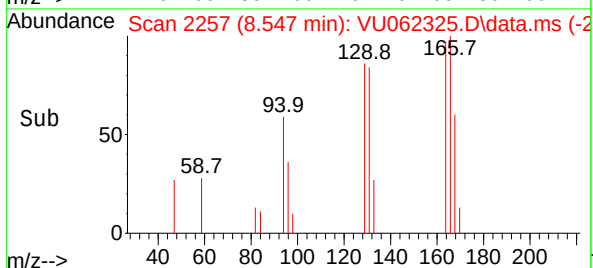
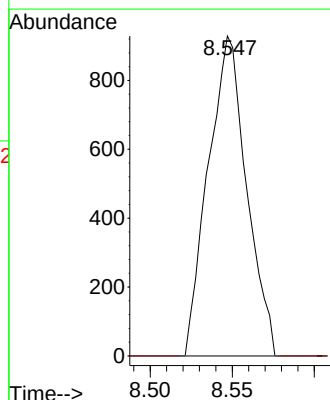
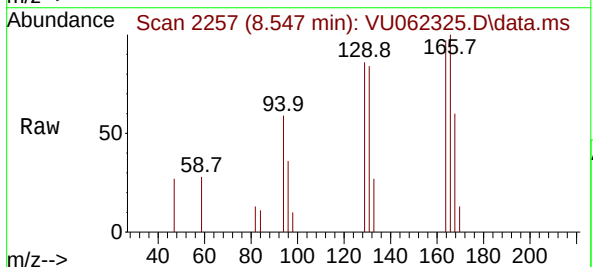
Instrument :
MSVOA_U
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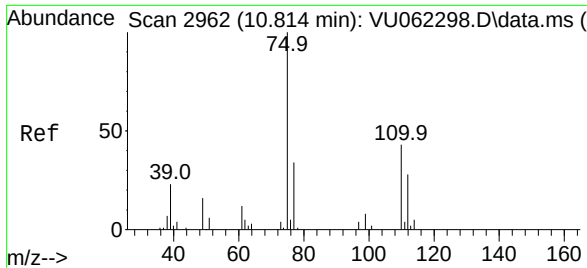
Tgt Ion: 63 Resp: 3228
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#49
Dibromochloromethane
Concen: 0.260 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU062325.D
Acq: 13 Dec 2024 21:28

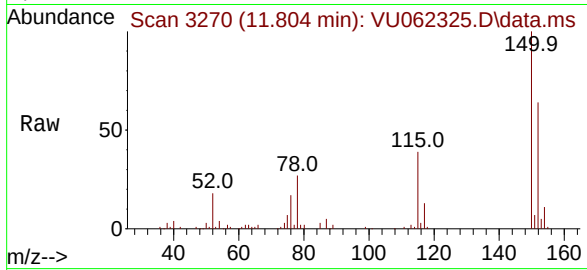
Tgt Ion: 129 Resp: 1510
Ion Ratio Lower Upper
129 100
127 0.0 51.1 94.9#





#61
1,2,3-Trichloropropane
Concen: 1.115 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062325.D
Acq: 13 Dec 2024 21:28

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4050
Ion Ratio Lower Upper
75 100
110 1.1 28.9 43.3#
77 34.5 26.5 39.7

