

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112724\
 Data File : VU062051.D
 Acq On : 27 Nov 2024 11:18
 Operator : MD/SY
 Sample : P5017-02DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 28 02:08:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 28 02:06:22 2024
 Response via : Initial Calibration

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

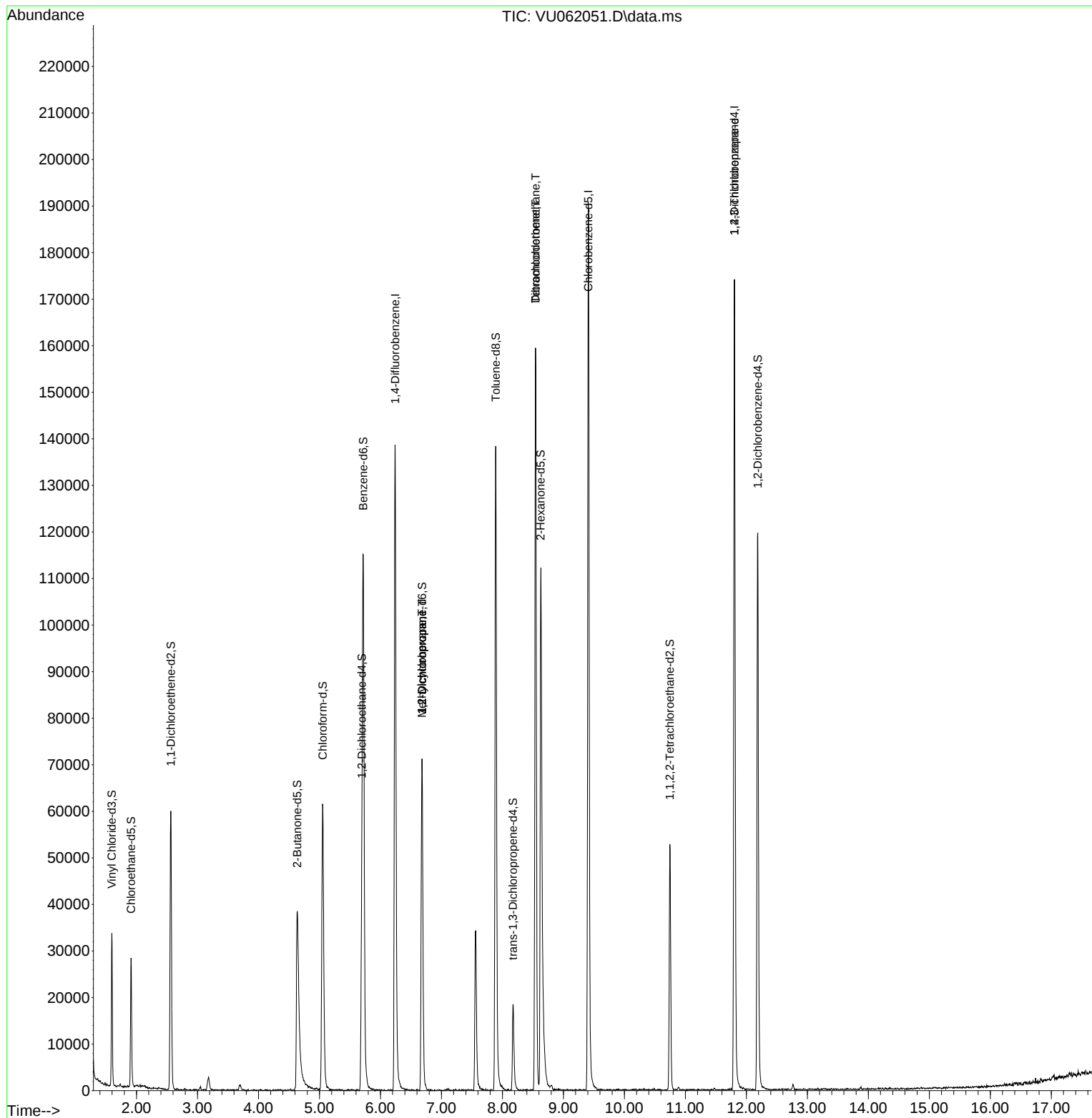
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	117432	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	110210	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	48239	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23112	4.012	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.911	69	20324	3.989	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.563	65	12108	5.261	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.200%
20) 2-Butanone-d5	4.634	46	60880	33.657	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.320%
24) Chloroform-d	5.052	84	61126	4.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.695	65	30202	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
32) Benzene-d6	5.718	84	109973	5.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.682	67	35734	4.898	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.891	98	98876	5.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
43) trans-1,3-Dichloroprop...	8.174	79	12927	4.786	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%
46) 2-Hexanone-d5	8.627	63	41237	33.448	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.900%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27411	3.760	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	33295	4.668	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	9026	0.664	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3813	0.441	ug/L #	87
47) Tetrachloroethene	8.544	164	35897	5.556	ug/L	98
49) Dibromochloromethane	8.544	129	37009	5.500	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	5491	0.985	ug/L #	69

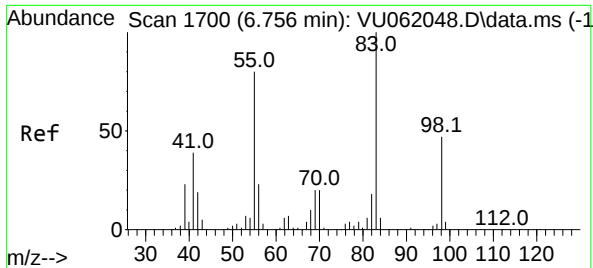
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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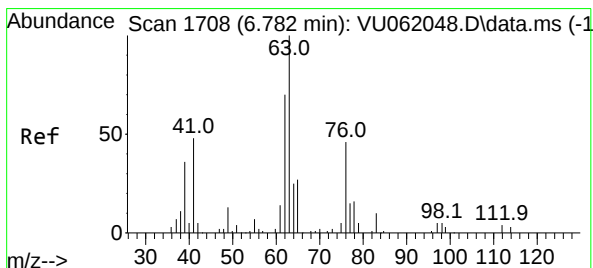
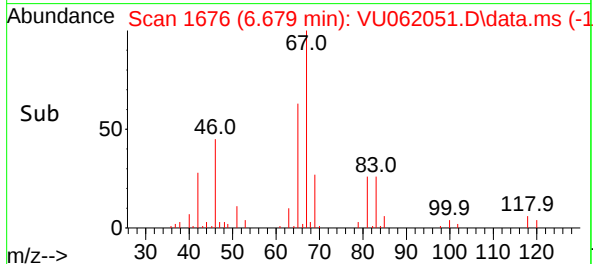
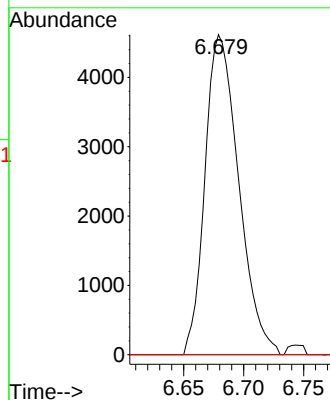
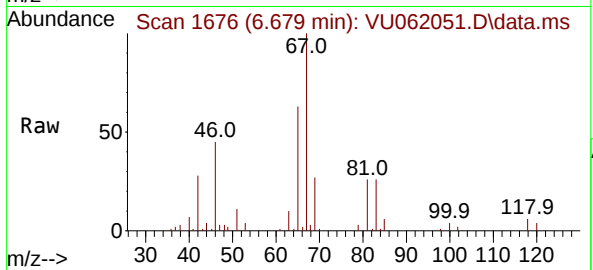




#35
Methylcyclohexane
Concen: 0.664 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062051.D
Acq: 27 Nov 2024 11:18

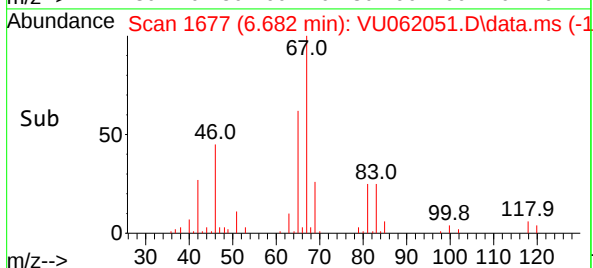
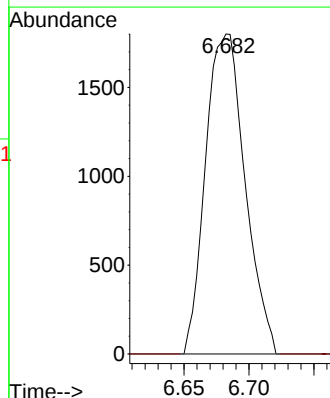
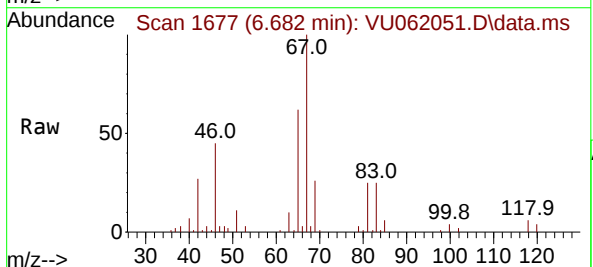
Instrument :
MSVOA_U
ClientSampleId :

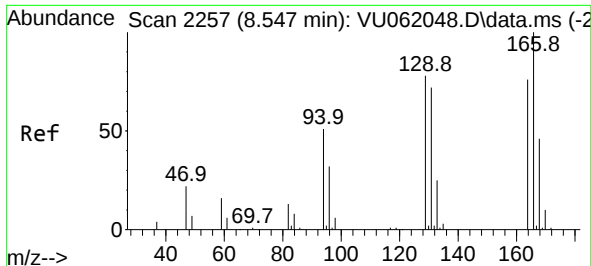
Tgt Ion: 83 Resp: 9026
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.441 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU062051.D
Acq: 27 Nov 2024 11:18

Tgt Ion: 63 Resp: 3813
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

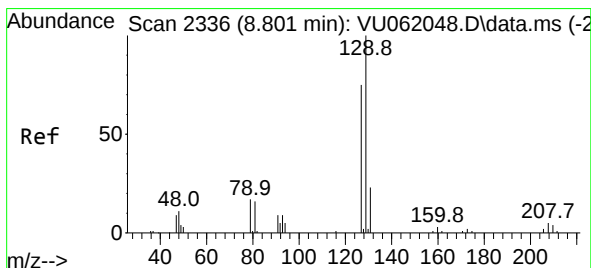
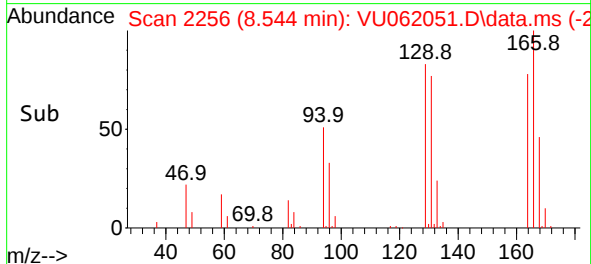
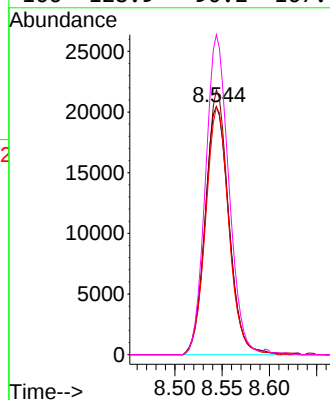
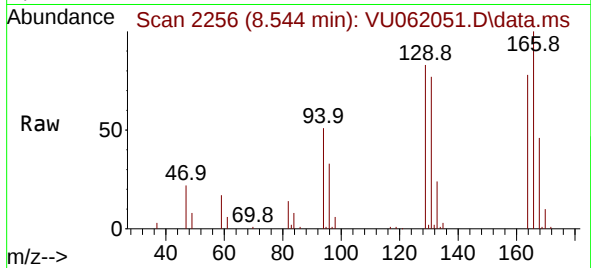




#47
Tetrachloroethene
Concen: 5.556 ug/L
RT: 8.544 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU062051.D
Acq: 27 Nov 2024 11:18

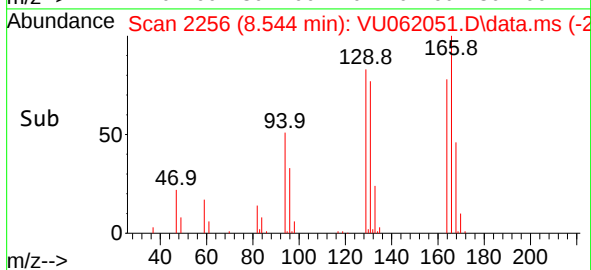
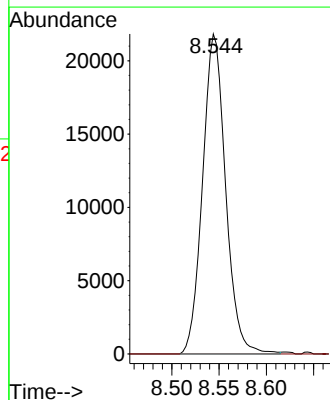
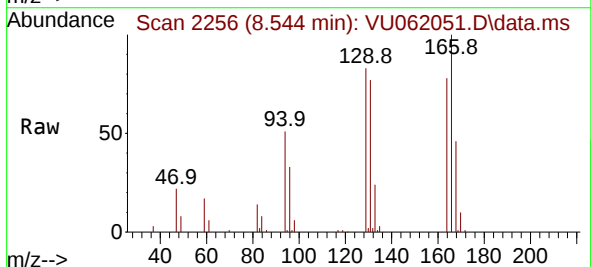
Instrument :
MSVOA_U
ClientSampleId :

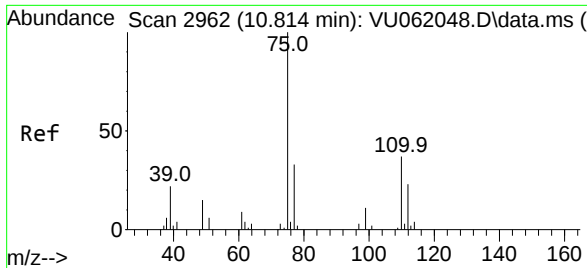
Tgt Ion:164 Resp: 35897
Ion Ratio Lower Upper
164 100
129 106.7 73.2 136.0
131 99.6 72.3 134.3
166 128.9 90.2 167.4



#49
Dibromochloromethane
Concen: 5.500 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.254 min
Lab File: VU062051.D
Acq: 27 Nov 2024 11:18

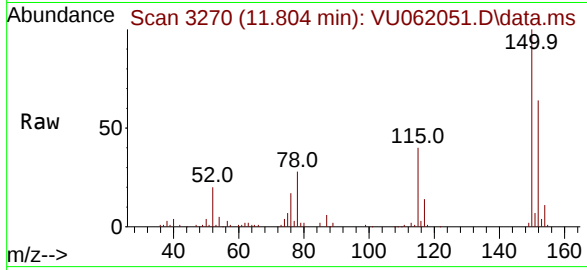
Tgt Ion:129 Resp: 37009
Ion Ratio Lower Upper
129 100
127 0.0 51.1 94.9#





#61
1,2,3-Trichloropropane
Concen: 0.985 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062051.D
Acq: 27 Nov 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5491
Ion Ratio Lower Upper
75 100
110 0.8 28.9 43.3#
77 33.3 26.5 39.7

