

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062197.D
 Acq On : 10 Dec 2024 08:06
 Operator : MD/SY
 Sample : P5111-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 15:36:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

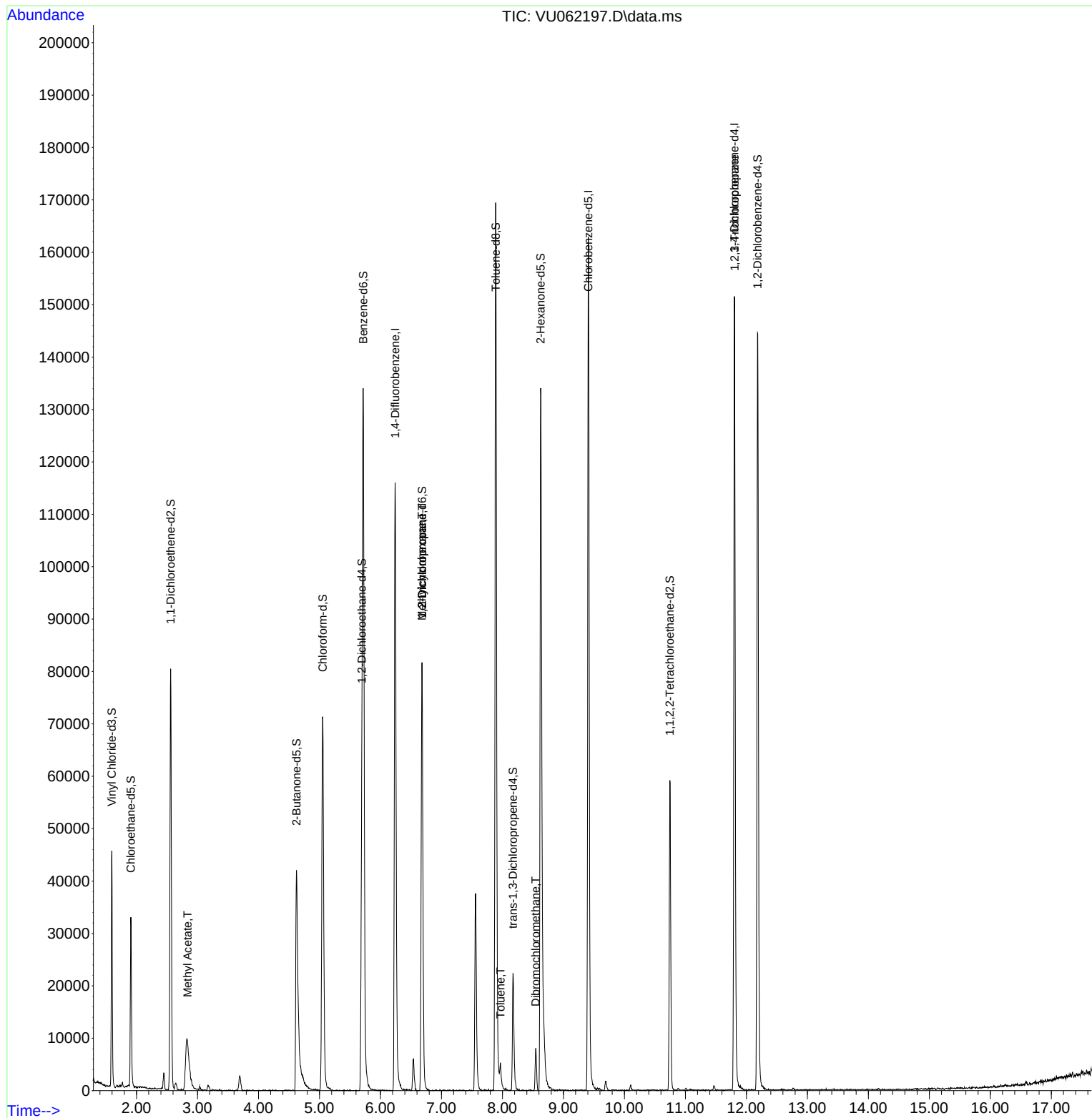
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	101397	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	95138	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43911	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31386	4.589	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.907	69	23366	4.803	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.560	65	15658	4.812	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.200%	
20) 2-Butanone-d5	4.624	46	63733	48.624	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.240%	
24) Chloroform-d	5.052	84	71485	4.829	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.695	65	36236	4.978	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.718	84	130441	4.760	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.682	67	38152	4.866	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.891	98	119865	4.631	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
43) trans-1,3-Dichloroprop...	8.174	79	14651	4.245	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.627	63	47731	45.846	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.700%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28888	4.735	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	12.183	152	43018	5.316	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.837	43	6607	2.954	ug/L #	51
35) Methylcyclohexane	6.679	83	9501	0.767	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	4342	0.605	ug/L #	87
42) Toluene	7.968	91	4032	0.127	ug/L	97
49) Dibromochloromethane	8.544	129	1790	0.273	ug/L #	13
61) 1,2,3-Trichloropropane	11.807	75	4628	1.140	ug/L #	67

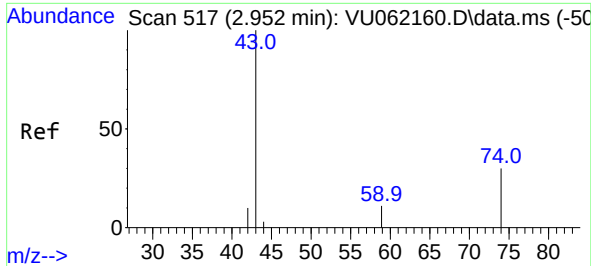
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 2.954 ug/L

RT: 2.837 min Scan# 41

Delta R.T. -0.116 min

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Instrument :

MSVOA_U

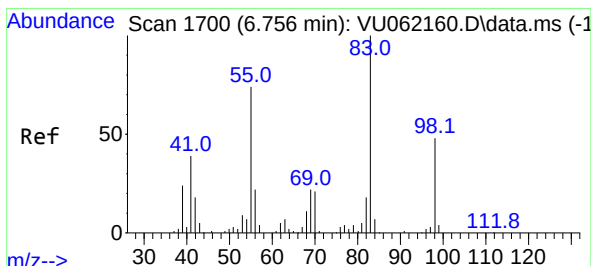
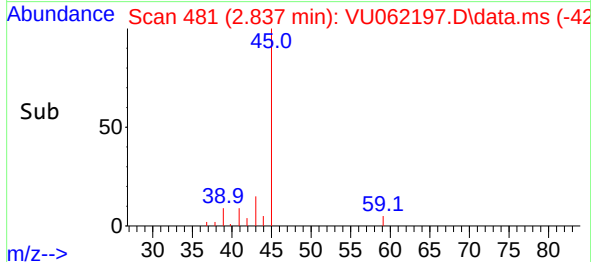
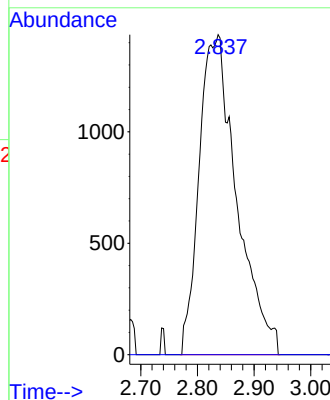
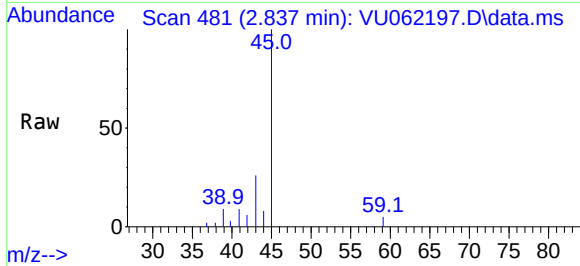
ClientSampleId :

Tgt Ion: 43 Resp: 6607

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#



#35

Methylcyclohexane

Concen: 0.767 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.077 min

Lab File: VU062197.D

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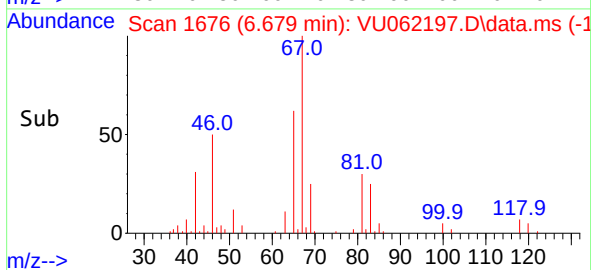
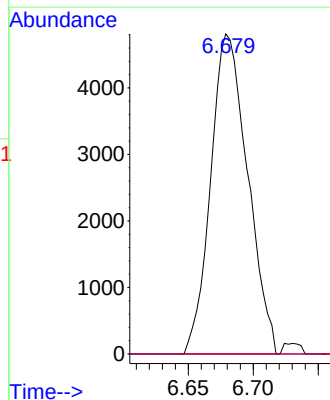
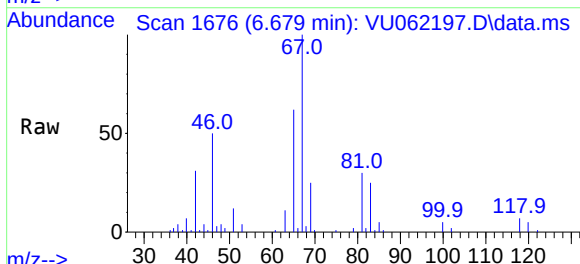
Tgt Ion: 83 Resp: 9501

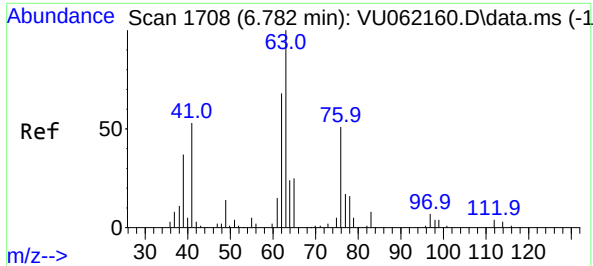
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 1.9 34.8 52.2#

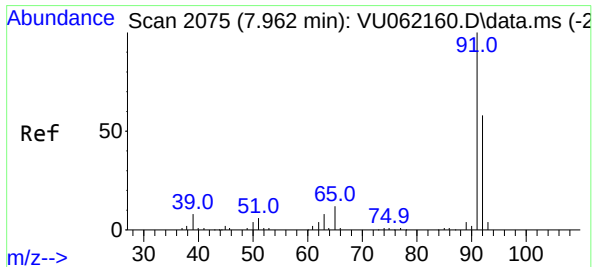
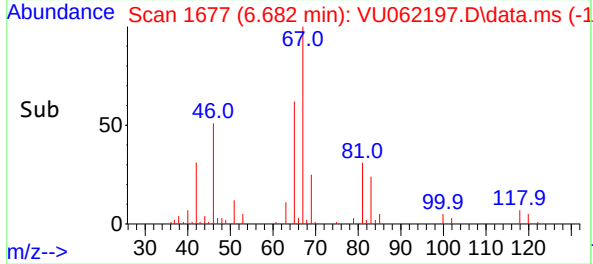
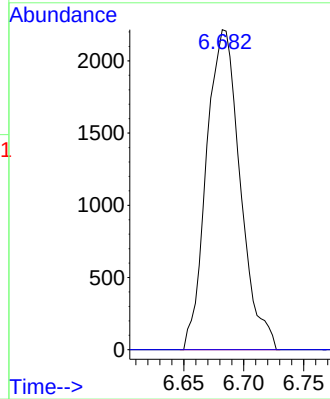
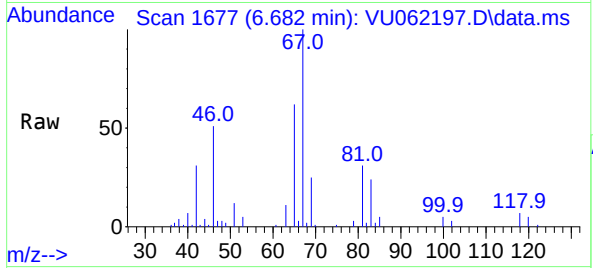




#37
1,2-Dichloropropane
Concen: 0.605 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062197.D
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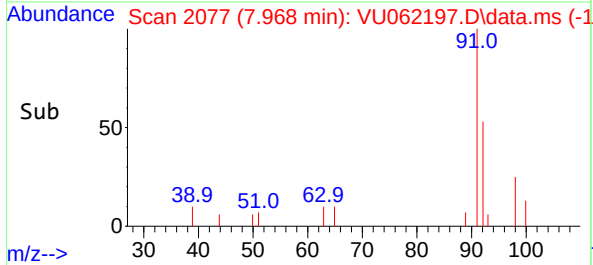
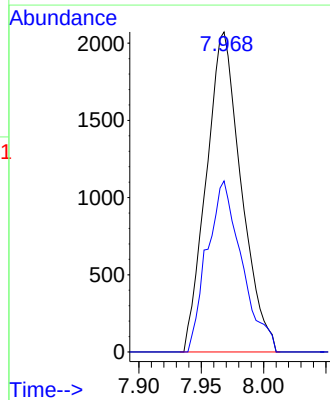
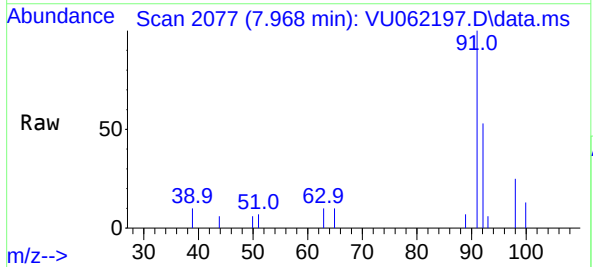
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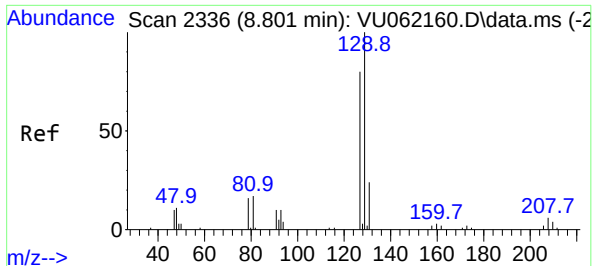
Tgt Ion: 63 Resp: 4342
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#42
Toluene
Concen: 0.127 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VU062197.D
Acq: 10 Dec 2024 08:06

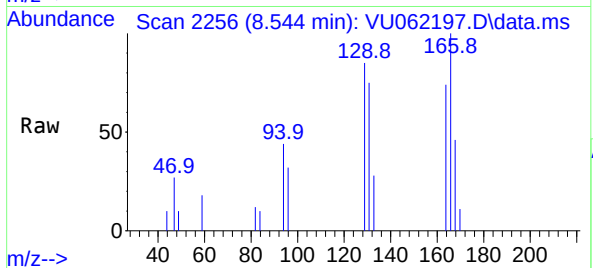
Tgt Ion: 91 Resp: 4032
Ion Ratio Lower Upper
91 100
92 53.4 39.0 72.4



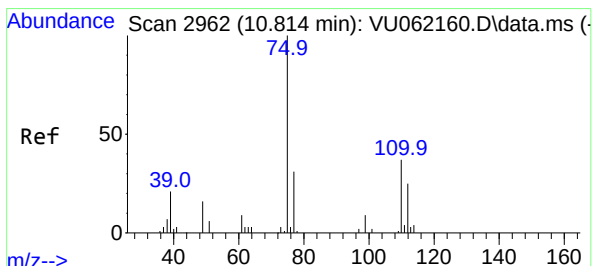
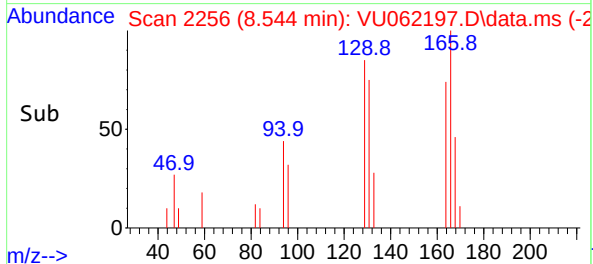
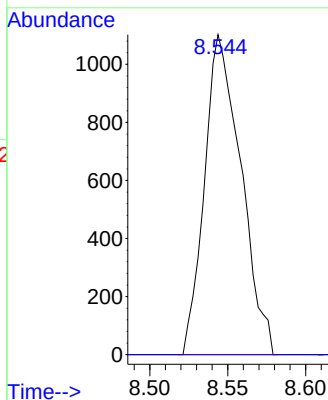


#49
Dibromochloromethane
Concen: 0.273 ug/L
RT: 8.544 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU062197.D
Acq: 10 Dec 2024 08:06

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 1790
Ion Ratio Lower Upper
129 100
127 0.0 51.1 94.9#



#61
1,2,3-Trichloropropane
Concen: 1.140 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU062197.D
Acq: 10 Dec 2024 08:06

Tgt Ion: 75 Resp: 4628
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 31.7 26.5 39.7

