

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
 Data File : VU062137.D
 Acq On : 06 Dec 2024 16:29
 Operator : MD/SY
 Sample : P5109-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 23:16:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

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

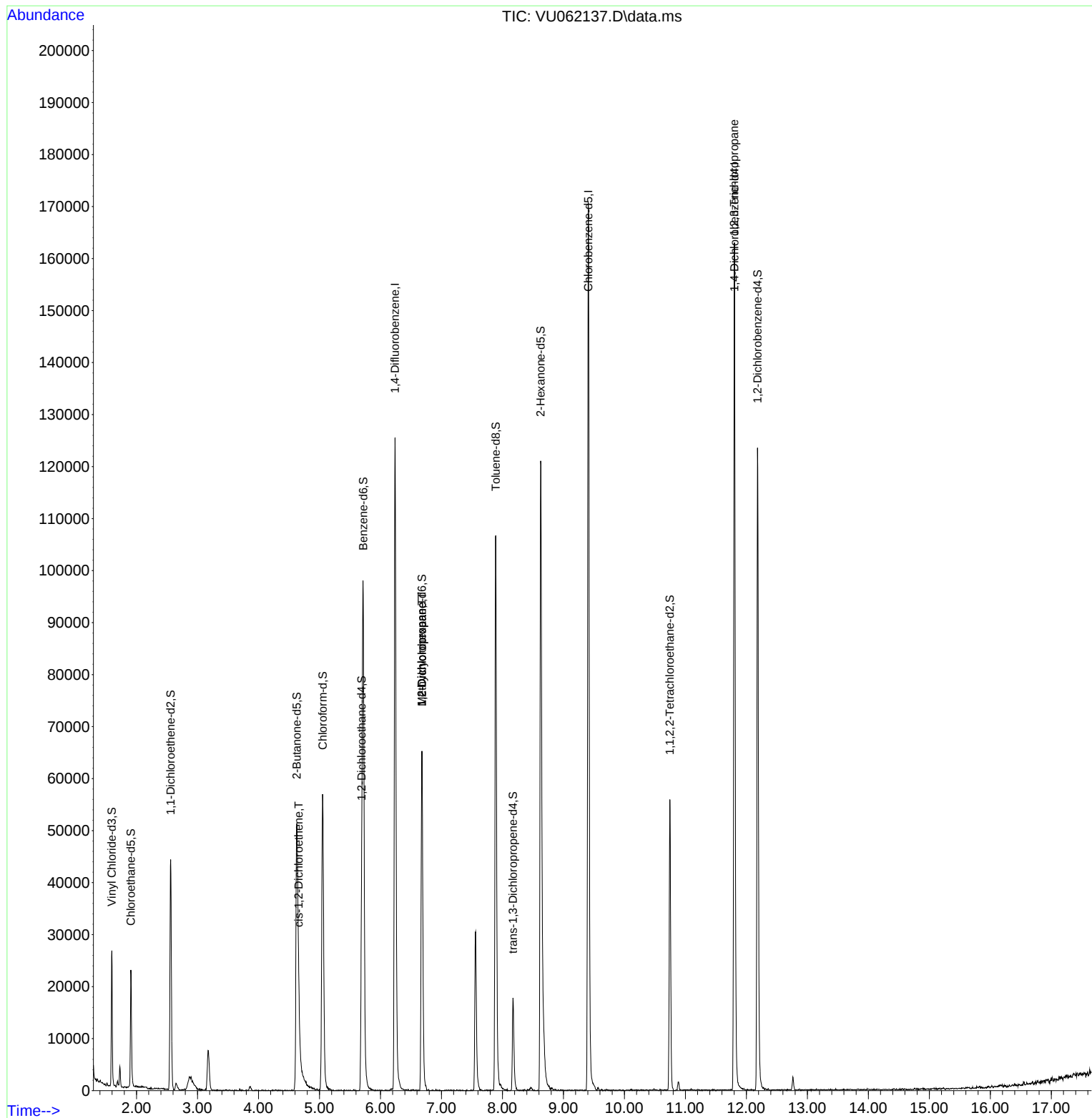
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	105243	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	97783	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45776	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18230	3.531	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.600%	
7) Chloroethane-d5	1.907	69	15817	3.464	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	69.200%	
11) 1,1-Dichloroethene-d2	2.560	65	8448	4.096	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.000%	
20) 2-Butanone-d5	4.628	46	62633	38.636	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.280%	
24) Chloroform-d	5.052	84	57316	4.551	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	5.692	65	30902	4.768	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.718	84	92749	4.868	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
36) 1,2-Dichloropropane-d6	6.679	67	31249	4.827	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.891	98	77414	4.872	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
43) trans-1,3-Dichloroprop...	8.174	79	12108	5.052	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.000%	
46) 2-Hexanone-d5	8.627	63	44914	41.060	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.120%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26685	4.125	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.600%	
66) 1,2-Dichlorobenzene-d4	12.183	152	34604	5.112	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.660	96	2273	0.271	ug/L	83
35) Methylcyclohexane	6.679	83	8278	0.687	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3684	0.480	ug/L #	87
61) 1,2,3-Trichloropropane	11.801	75	5272	0.996	ug/L #	68

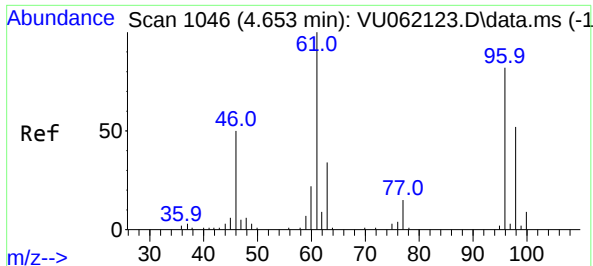
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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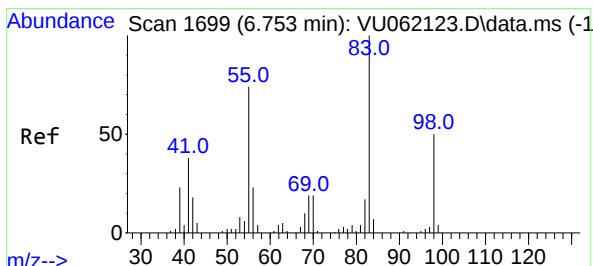
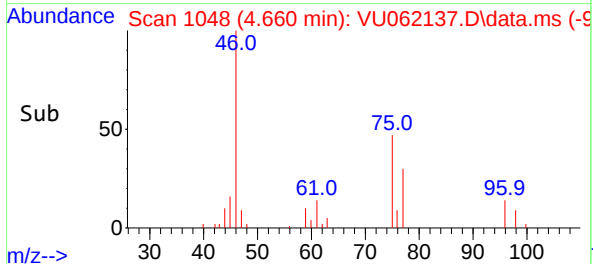
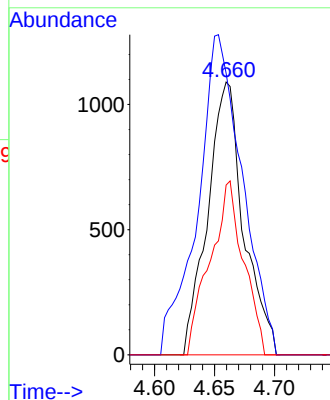
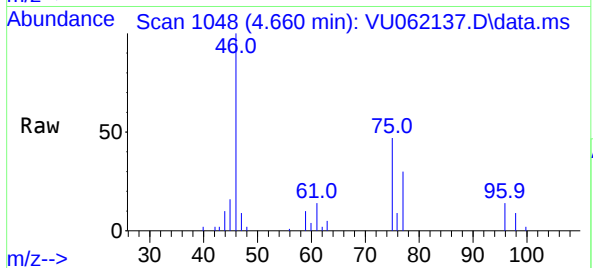




#22
 cis-1,2-Dichloroethene
 Concen: 0.271 ug/L
 RT: 4.660 min Scan# 1046
 Delta R.T. 0.003 min
 Lab File: VU062137.D
 Acq: 06 Dec 2024 16:29

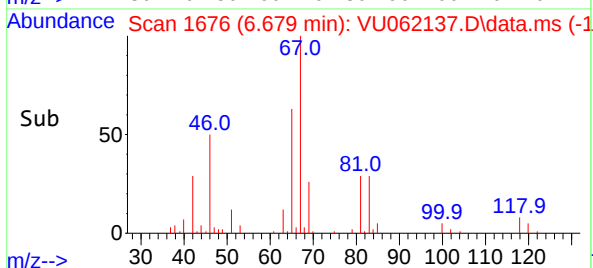
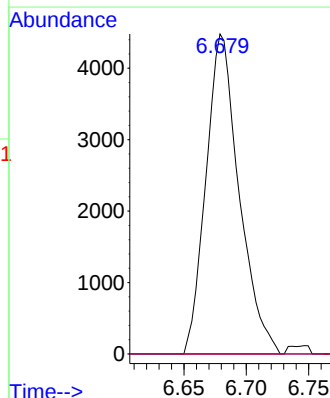
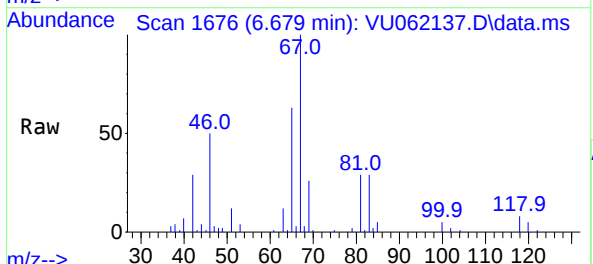
Instrument :
 MSVOA_U
 ClientSampleId :

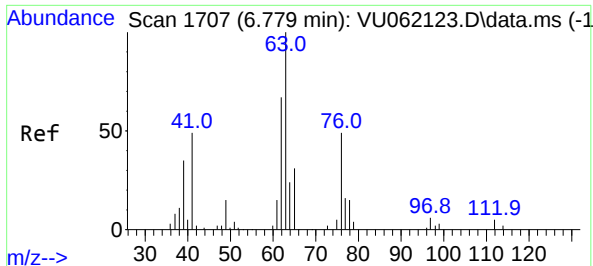
Tgt Ion: 96	Resp: 2273		
Ion Ratio	Lower	Upper	
96	100		
61	103.2	92.0	170.8
98	62.2	44.5	82.7



#35
 Methylcyclohexane
 Concen: 0.687 ug/L
 RT: 6.679 min Scan# 1676
 Delta R.T. -0.074 min
 Lab File: VU062137.D
 Acq: 06 Dec 2024 16:29

Tgt Ion: 83	Resp: 8278
Ion Ratio	Lower Upper
83 100	
55 0.0	60.7 91.1#
98 0.0	34.8 52.2#

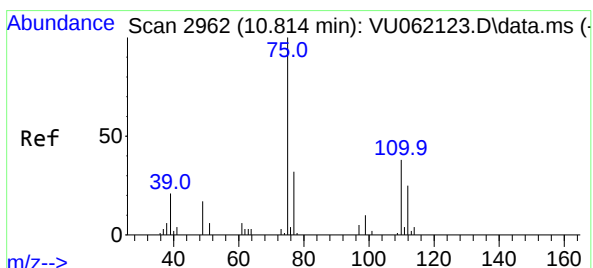
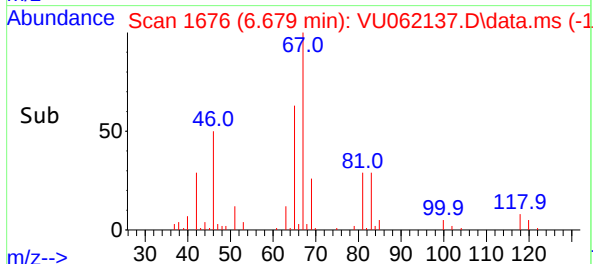
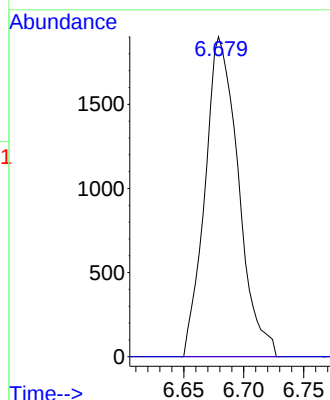
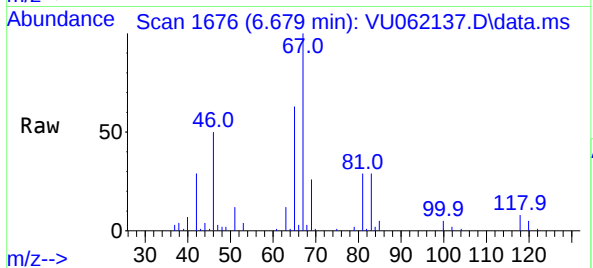




#37
1,2-Dichloropropane
Concen: 0.480 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062137.D
Acq: 06 Dec 2024 16:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3684
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 0.996 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.987 min
Lab File: VU062137.D
Acq: 06 Dec 2024 16:29

Tgt Ion: 75 Resp: 5272
Ion Ratio Lower Upper
75 100
110 1.1 28.9 43.3#
77 31.8 26.5 39.7

