

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
 Data File : VU062138.D
 Acq On : 06 Dec 2024 16:54
 Operator : MD/SY
 Sample : P5109-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 23:16:45 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)

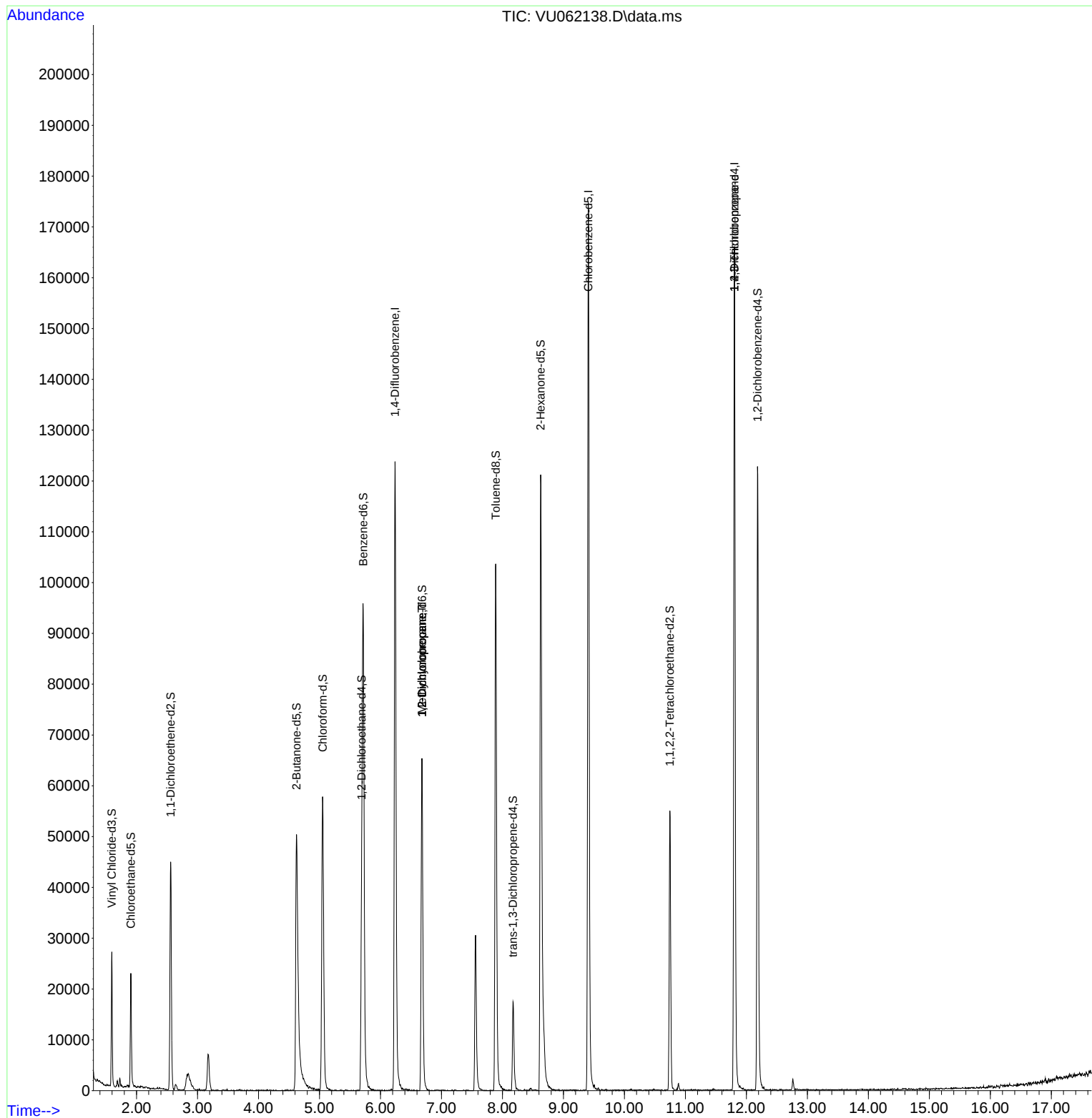
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	106854	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	100789	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	48629	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	17072	3.257	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.907	69	15504	3.344	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.800%
11) 1,1-Dichloroethene-d2	2.560	65	8873	4.237	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.624	46	67065	40.746	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.500%
24) Chloroform-d	5.052	84	57850	4.524	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.692	65	31210	4.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.718	84	92989	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.682	67	31228	4.680	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.891	98	75725	4.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.174	79	12293	4.976	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.600%
46) 2-Hexanone-d5	8.627	63	43649	38.713	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.420%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27880	4.181	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	34591	4.811	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	8025	0.646	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3481	0.440	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5354	0.952	ug/L #	67

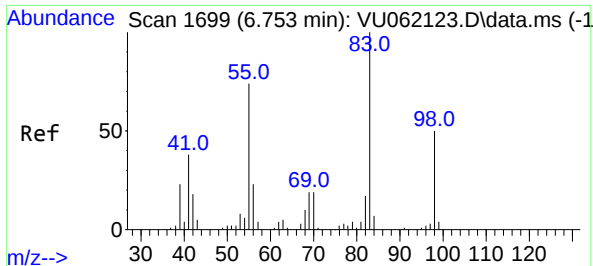
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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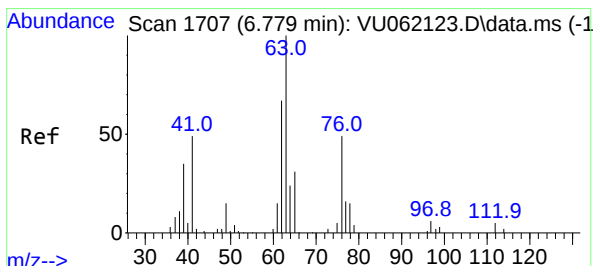
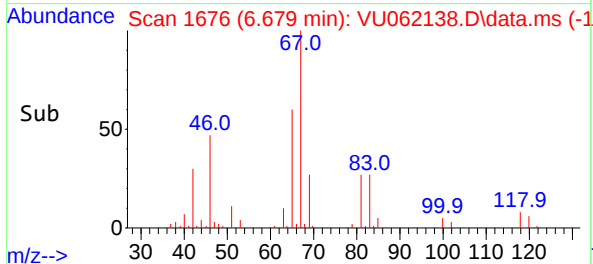
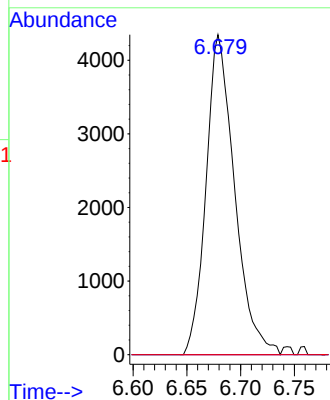
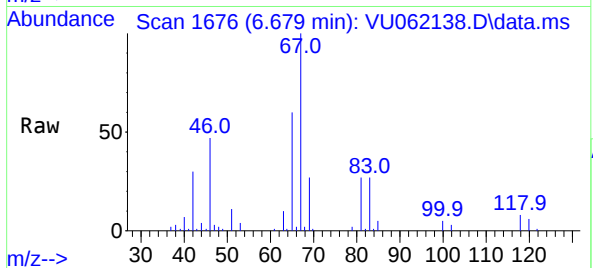




#35
Methylcyclohexane
Concen: 0.646 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062138.D
Acq: 06 Dec 2024 16:54

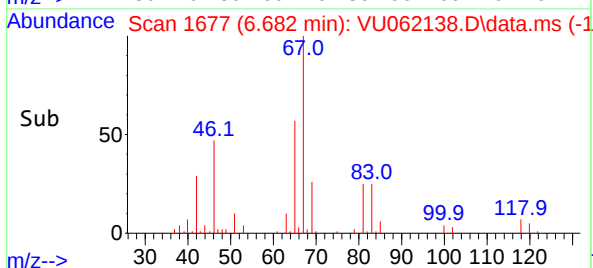
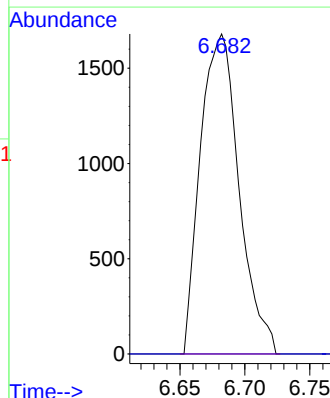
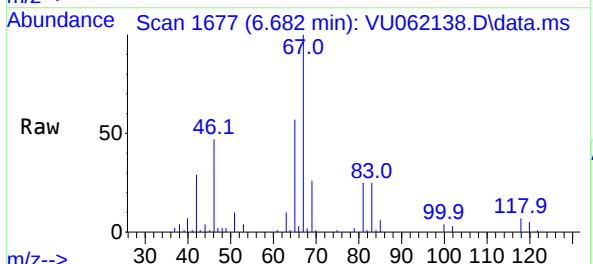
Instrument :
MSVOA_U
ClientSampleId :

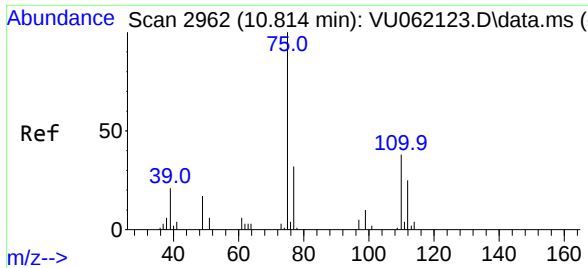
Tgt Ion: 83 Resp: 8025
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.440 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU062138.D
Acq: 06 Dec 2024 16:54

Tgt Ion: 63 Resp: 3481
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 0.952 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062138.D
Acq: 06 Dec 2024 16:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75	Resp:	5354
Ion Ratio	Lower	Upper
75	100	
110	0.0	28.9 43.3#
77	34.3	26.5 39.7

