

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061539.D
 Acq On : 08 Nov 2024 11:10
 Operator : MD/SY
 Sample : P4714-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 00:18:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 00:17:10 2024
 Response via : Initial Calibration

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

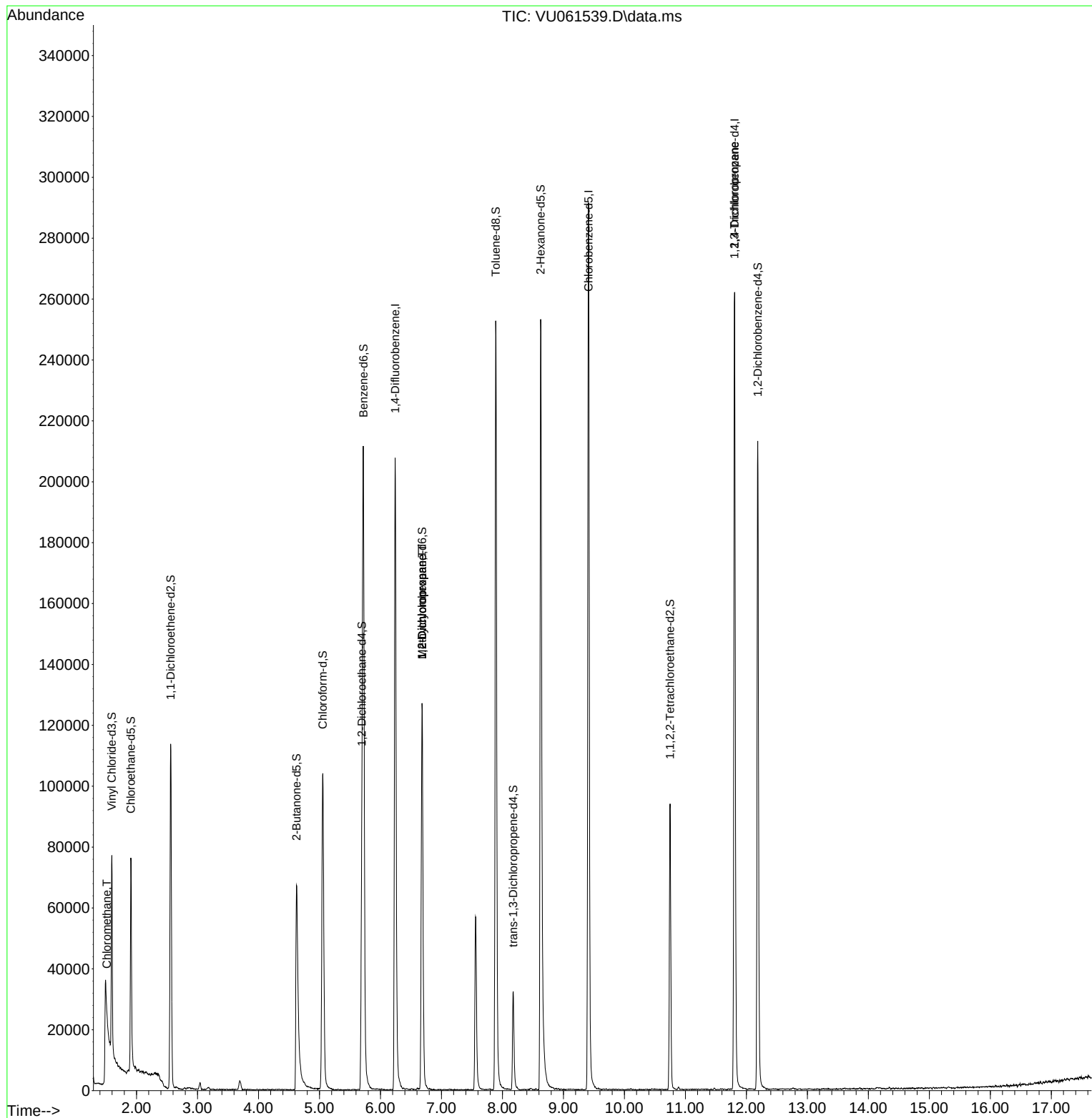
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	179256	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	167611	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	74155	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	44834	3.682	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.907	69	48607	4.354	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.560	65	21854	4.195	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.624	46	106576	43.109	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.220%
24) Chloroform-d	5.055	84	99581	4.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.695	65	50882	4.417	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.721	84	205774	4.357	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.682	67	63245	4.454	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.891	98	179803	4.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.177	79	19901	3.434	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.600%
46) 2-Hexanone-d5	8.627	63	95042	40.037	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.080%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48510	4.518	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	58767	4.475	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						
3) Chloromethane	1.515	50	1443	0.115	ug/L	89
35) Methylcyclohexane	6.682	83	14543	0.648	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6554	0.499	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9456	1.280	ug/L #	67

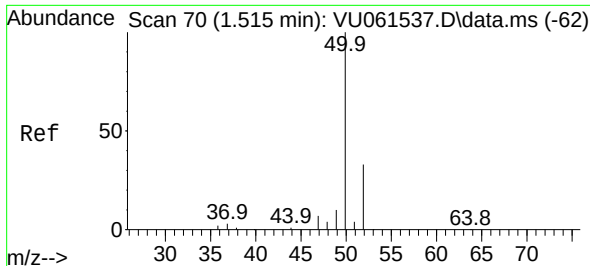
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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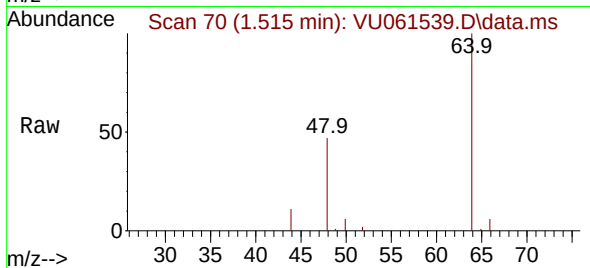
Quant Time: Nov 09 00:18:09 2024
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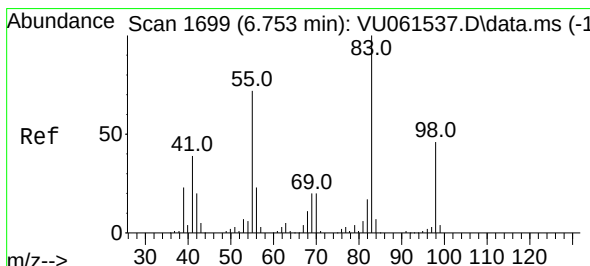
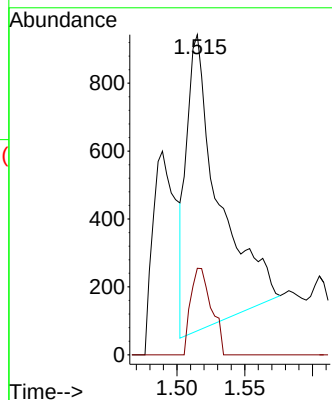
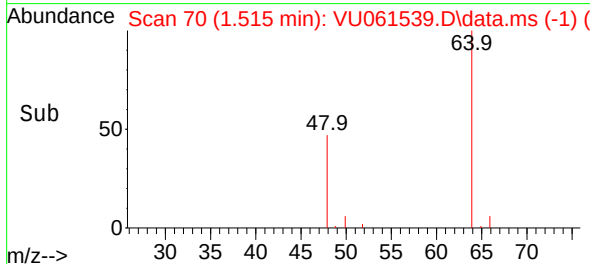


#3
Chloromethane
Concen: 0.115 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU061539.D
Acq: 08 Nov 2024 11:10

Instrument :
MSVOA_U
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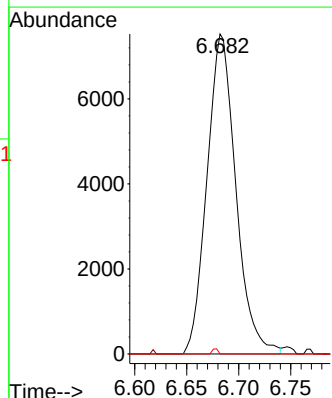
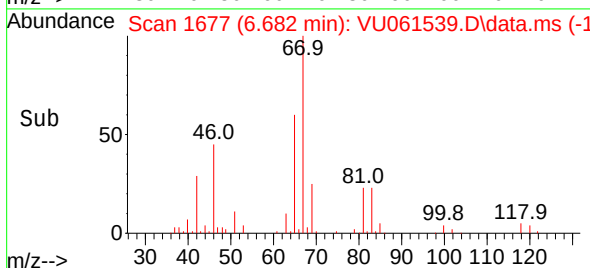
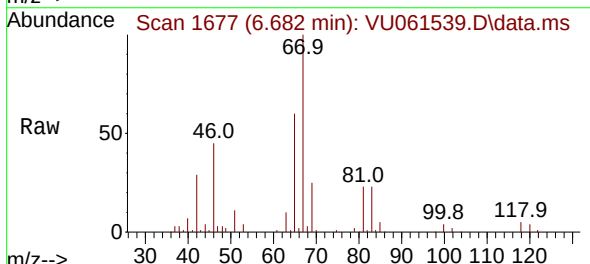


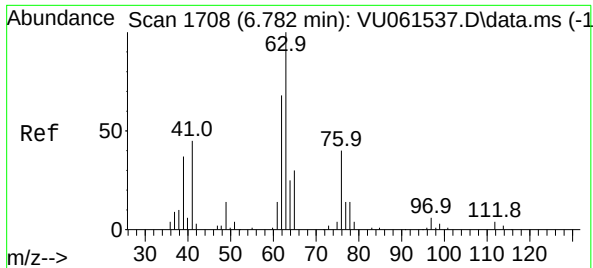
Tgt Ion: 50 Resp: 1443
Ion Ratio Lower Upper
50 100
52 27.0 23.4 43.4



#35
Methylcyclohexane
Concen: 0.648 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061539.D
Acq: 08 Nov 2024 11:10

Tgt Ion: 83 Resp: 14543
Ion Ratio Lower Upper
83 100
55 0.1 55.9 83.9#
98 0.3 35.9 53.9#

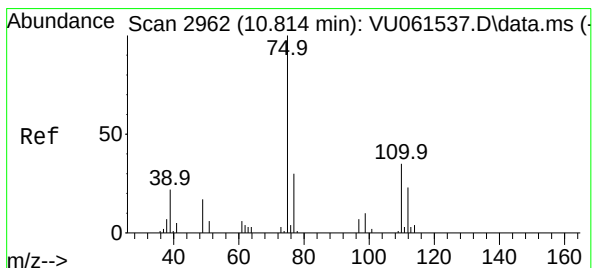
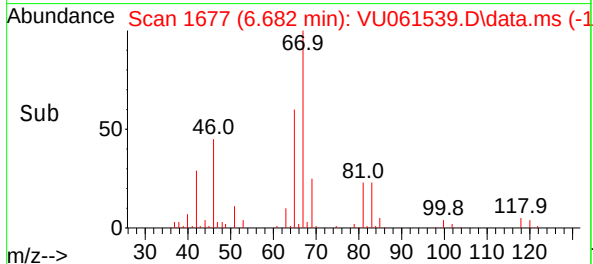
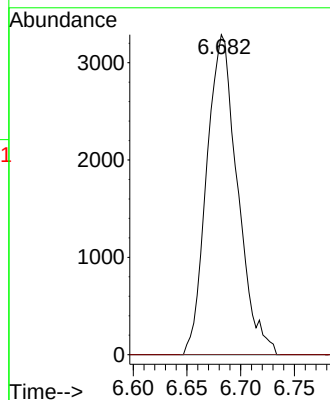
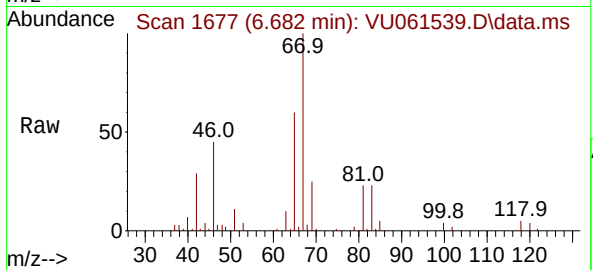




#37
1,2-Dichloropropane
Concen: 0.499 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061539.D
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ClientSampleId :

Tgt Ion: 63 Resp: 6554
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.280 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061539.D
Acq: 08 Nov 2024 11:10

Tgt Ion: 75 Resp: 9456
Ion Ratio Lower Upper
75 100
110 2.5 28.8 43.2#
77 28.7 25.7 38.5

