

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061543.D
 Acq On : 08 Nov 2024 12:48
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 00:19:10 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)

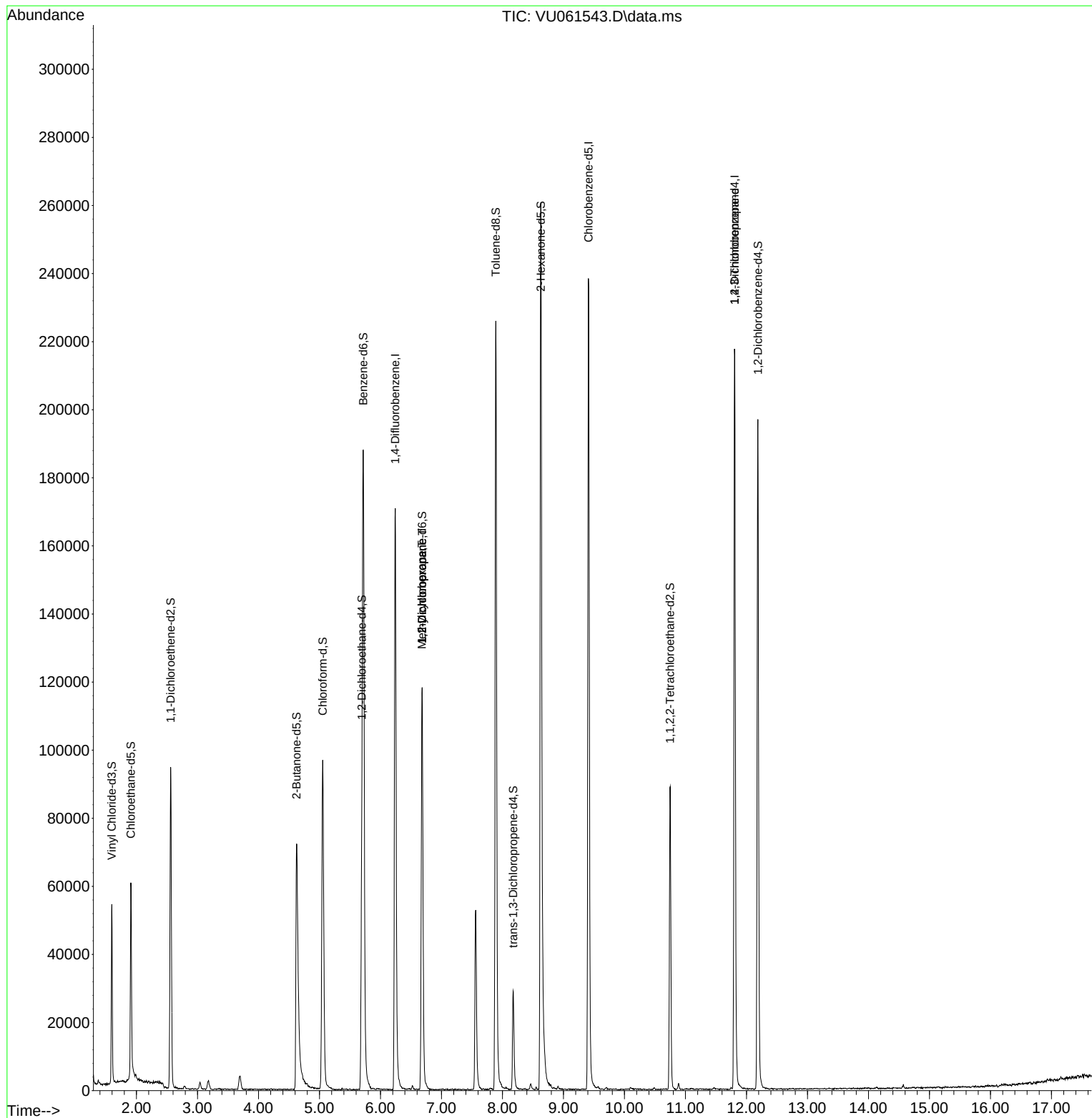
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	147043	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	140077	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	60245	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	35449	3.549	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.000%
7) Chloroethane-d5	1.907	69	41862	4.572	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.560	65	17844	4.175	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	4.624	46	111543	55.002	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.000%
24) Chloroform-d	5.052	84	90759	4.787	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.695	65	48445	5.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.718	84	181551	4.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.682	67	58996	4.972	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.891	98	160466	4.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	8.177	79	17872	3.690	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.627	63	97670	49.231	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.460%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45762	5.100	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	53887	5.051	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	13406	0.715	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6744	0.614	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	7745	1.291	ug/L #	69

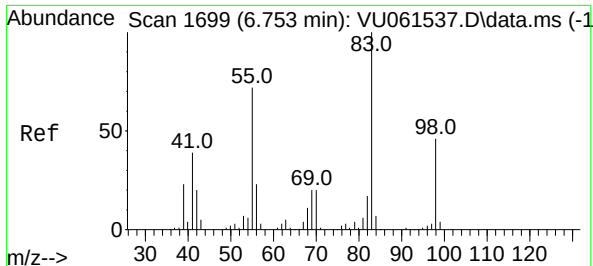
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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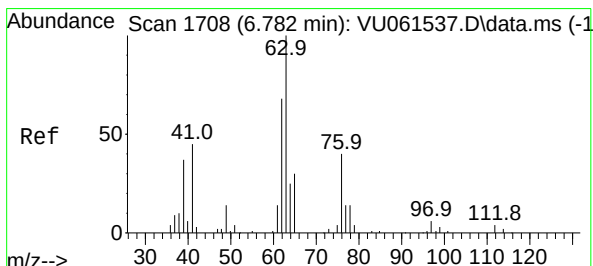
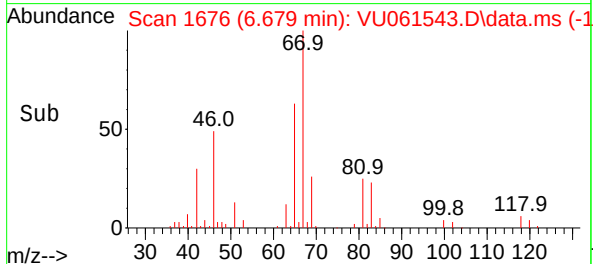
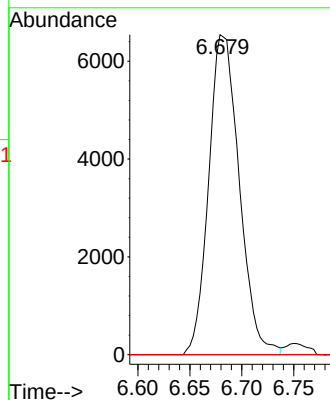
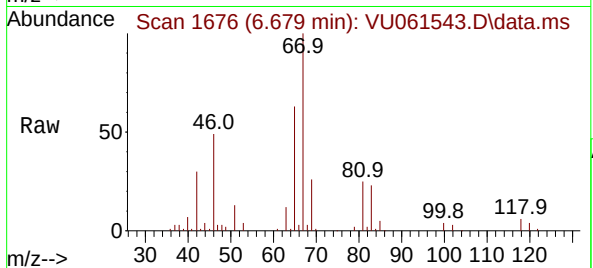




#35
Methylcyclohexane
Concen: 0.715 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061543.D
Acq: 08 Nov 2024 12:48

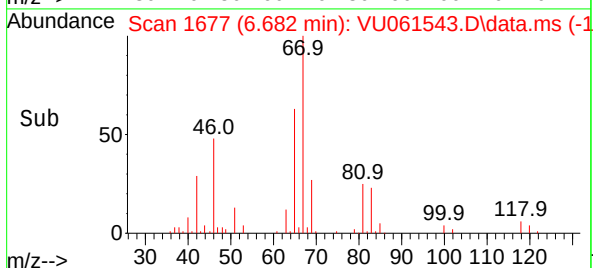
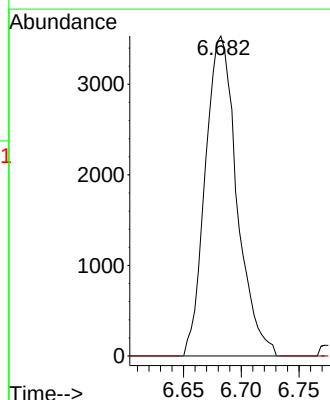
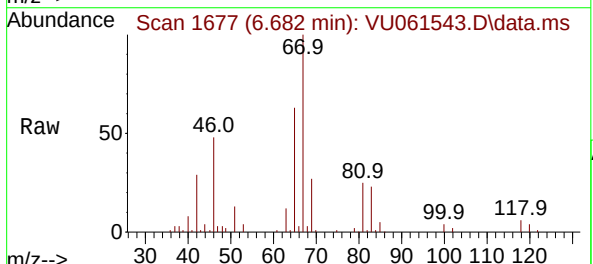
Instrument :
MSVOA_U
ClientSampleId :

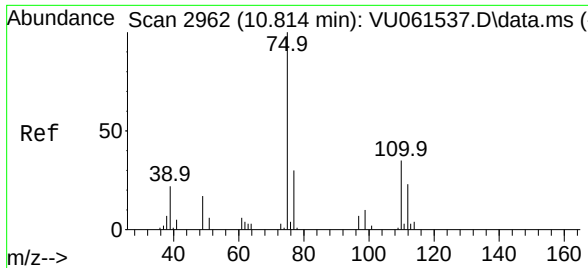
Tgt Ion: 83 Resp: 13406
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.3 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061543.D
Acq: 08 Nov 2024 12:48

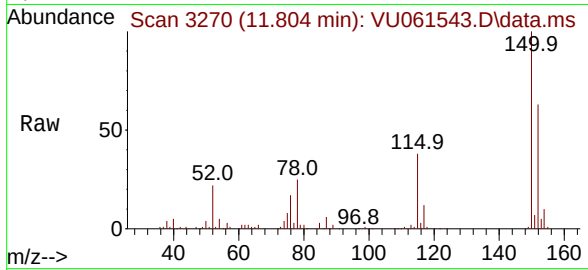
Tgt Ion: 63 Resp: 6744
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.291 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061543.D
Acq: 08 Nov 2024 12:48

Instrument :
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Tgt Ion: 75 Resp: 7745
Ion Ratio Lower Upper
75 100
110 2.0 28.8 43.2#
77 31.4 25.7 38.5

