

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112524\
 Data File : VU062028.D
 Acq On : 25 Nov 2024 17:23
 Operator : MD/SY
 Sample : P4996-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 26 03:47:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:39 2024
 Response via : Initial Calibration

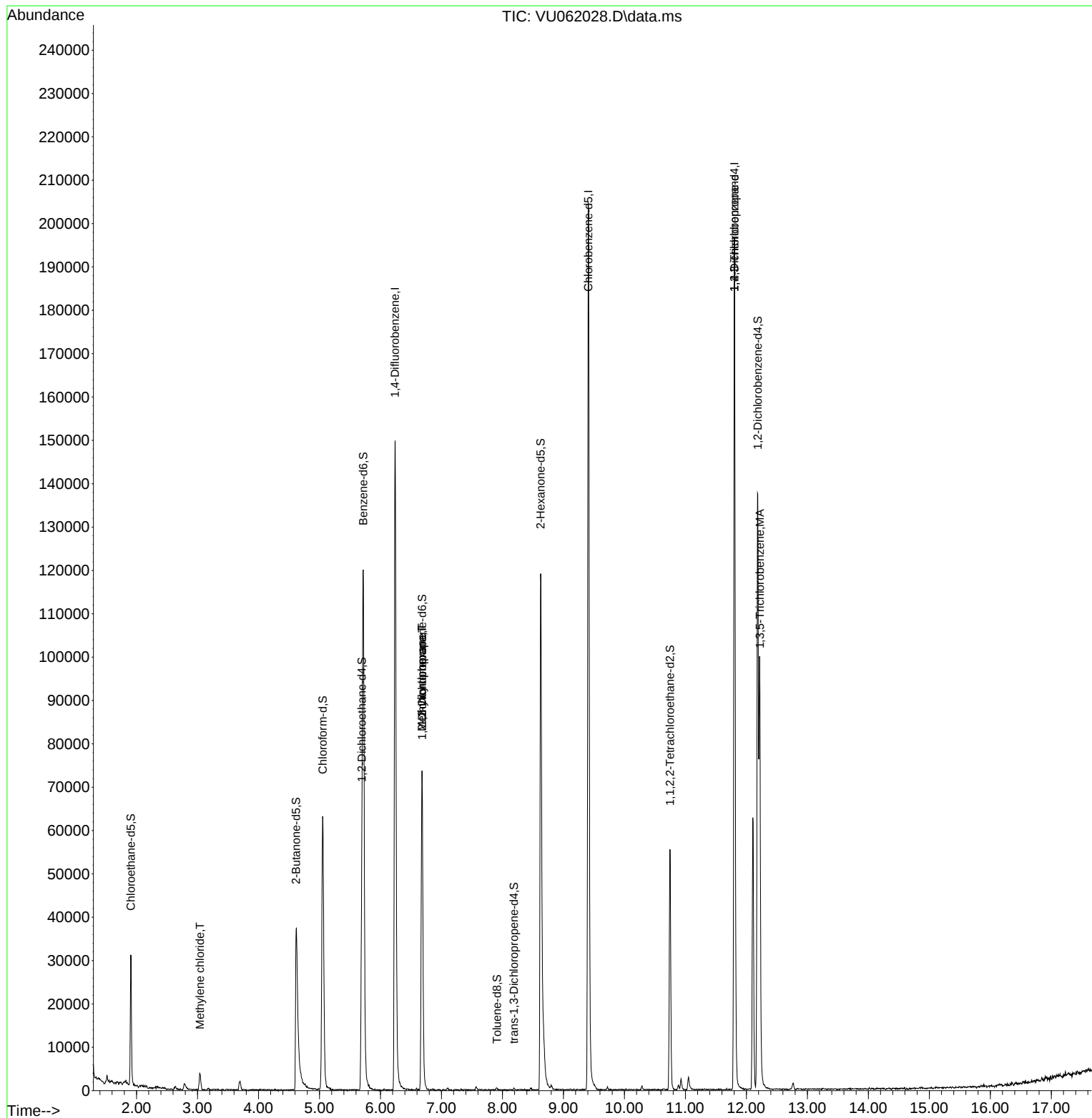
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	130893	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	119477	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	54670	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.907	69	22337	3.933	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.000%#
20) 2-Butanone-d5	4.618	46	62087	30.794	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.580%
24) Chloroform-d	5.055	84	62704	4.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	5.695	65	32588	4.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
32) Benzene-d6	5.717	84	119322	5.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
36) 1,2-Dichloropropane-d6	6.682	67	37579	4.751	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.910	98	420	0.022	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.400%#
43) trans-1,3-Dichloroprop...	8.190	79	312	0.107	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	2.200%#
46) 2-Hexanone-d5	8.627	63	43147	32.282	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.560%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	28143	3.561	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	37829	4.680	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
16) Methylene chloride	3.039	84	2238	0.212	ug/L	79
35) Methylcyclohexane	6.679	83	9244	0.628	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	4099	0.437	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	6448	1.020	ug/L #	67
69) 1,3,5-Trichlorobenzene	12.222	180	1478	0.131	ug/L #	18

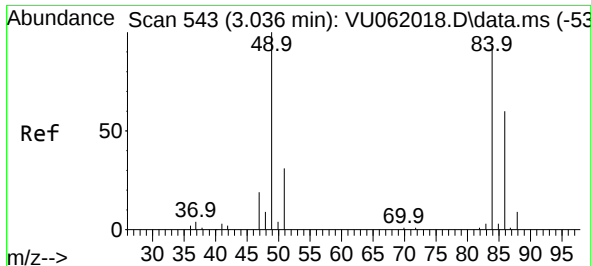
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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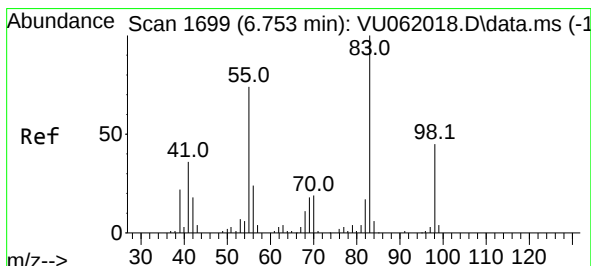
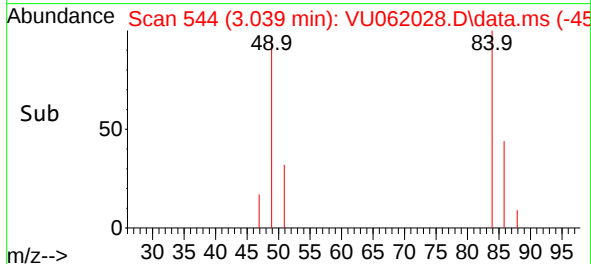
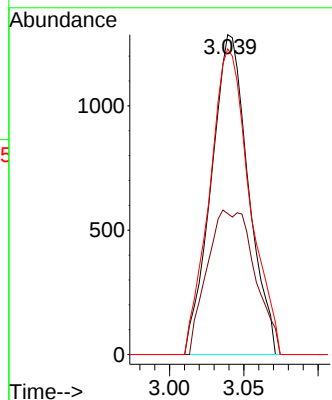
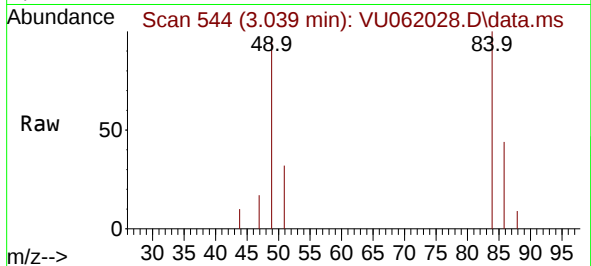




#16
Methylene chloride
Concen: 0.212 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU062028.D
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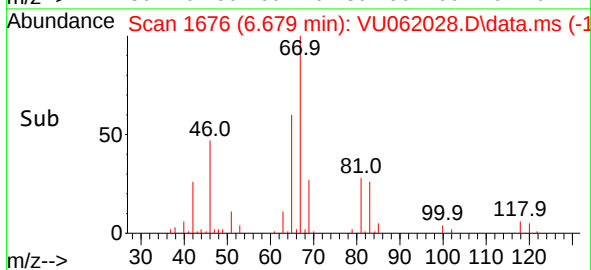
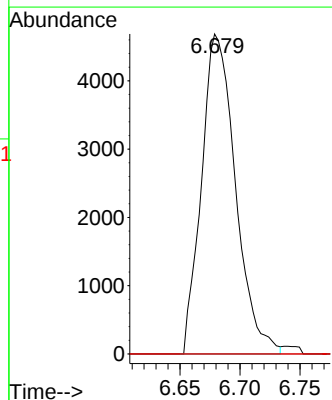
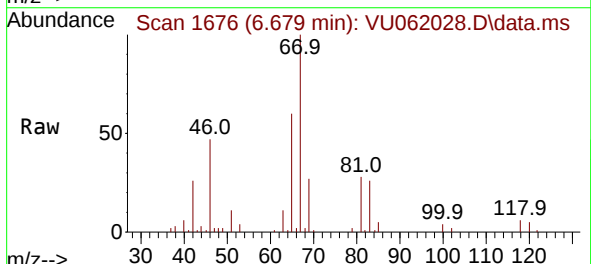
Instrument :
MSVOA_U
ClientSampleId :

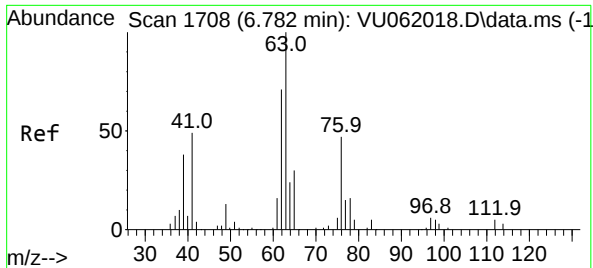
Tgt Ion: 84 Resp: 2238
Ion Ratio Lower Upper
84 100
86 44.1 43.5 80.7
49 95.6 81.9 152.1



#35
Methylcyclohexane
Concen: 0.628 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062028.D
Acq: 25 Nov 2024 17:23

Tgt Ion: 83 Resp: 9244
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#

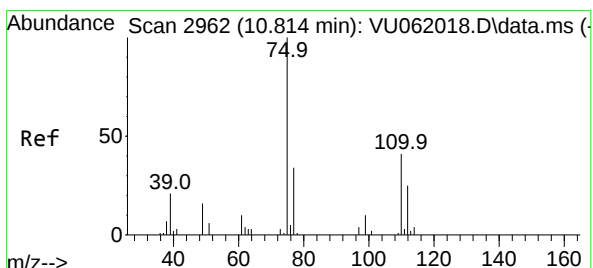
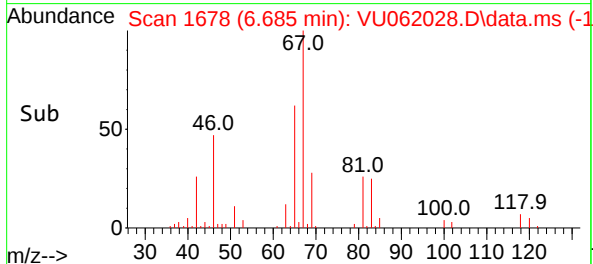
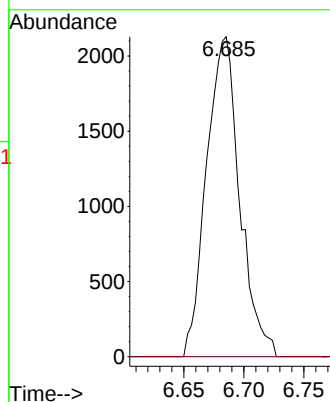
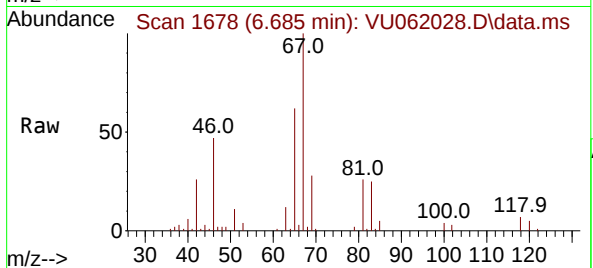




#37
1,2-Dichloropropane
Concen: 0.437 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU062028.D
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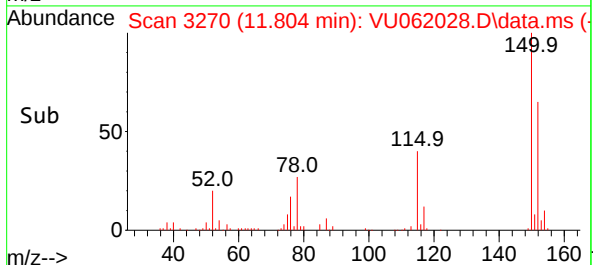
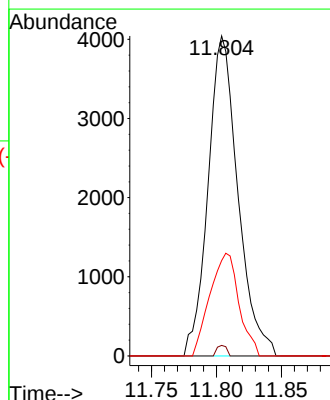
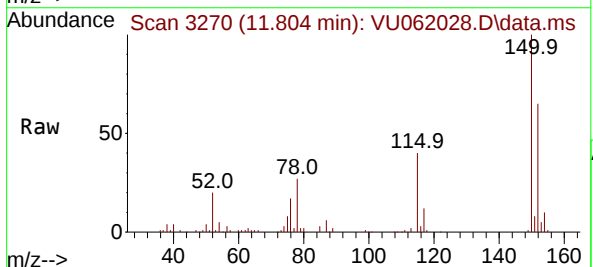
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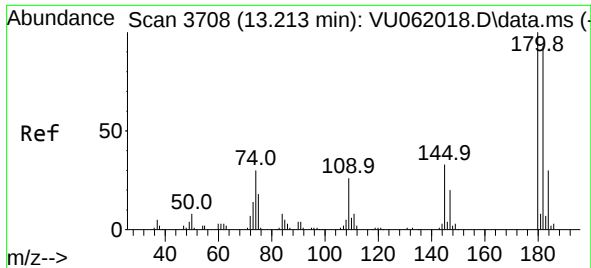
Tgt Ion: 63 Resp: 4099
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.020 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062028.D
Acq: 25 Nov 2024 17:23

Tgt Ion: 75 Resp: 6448
Ion Ratio Lower Upper
75 100
110 1.1 28.9 43.3#
77 31.2 26.5 39.7





#69

1,3,5-Trichlorobenzene

Concen: 0.131 ug/L

RT: 12.222 min Scan# 34

Delta R.T. -0.991 min

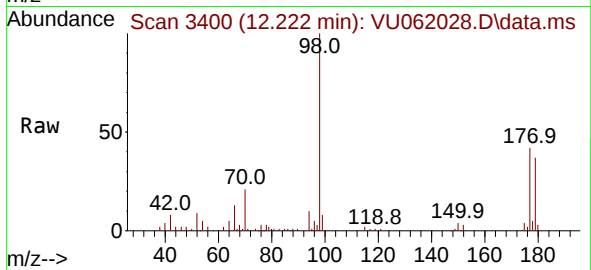
Lab File: VU062028.D

Acq: 25 Nov 2024 17:23

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 1478

Ion Ratio Lower Upper

180 100

182 0.0 76.7 115.1#

184 0.0 24.8 37.2#

145 0.0 25.4 38.0#

