

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112524\
 Data File : VU062025.D
 Acq On : 25 Nov 2024 16:09
 Operator : MD/SY
 Sample : P4996-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 26 03:46:43 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)

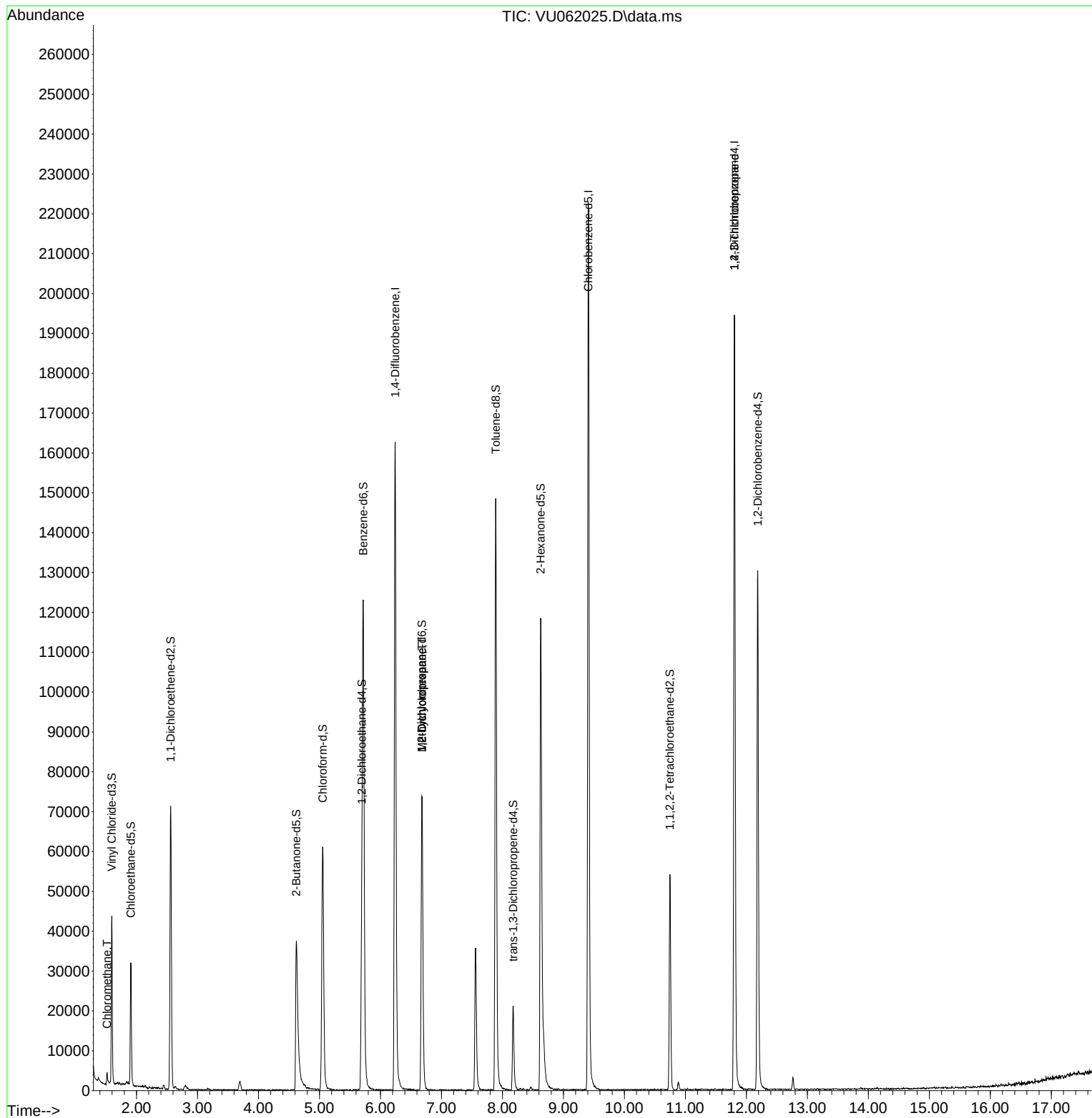
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	139479	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	129645	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	55604	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28819	4.212	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.907	69	22455	3.710	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.560	65	13239	4.843	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.800%
20) 2-Butanone-d5	4.621	46	61268	28.517	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	57.040%
24) Chloroform-d	5.052	84	62295	3.732	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.600%
26) 1,2-Dichloroethane-d4	5.695	65	33058	3.848	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
32) Benzene-d6	5.718	84	120278	4.762	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.679	67	37255	4.341	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.891	98	106604	5.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
43) trans-1,3-Dichloroprop...	8.177	79	13617	4.285	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.627	63	42782	29.499	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	59.000%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27016	3.150	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	63.000%#
66) 1,2-Dichlorobenzene-d4	12.187	152	37262	4.532	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						
3) Chloromethane	1.515	50	1904	0.151	ug/L	94
35) Methylcyclohexane	6.679	83	9044	0.566	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4211	0.414	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	6496	1.011	ug/L #	67

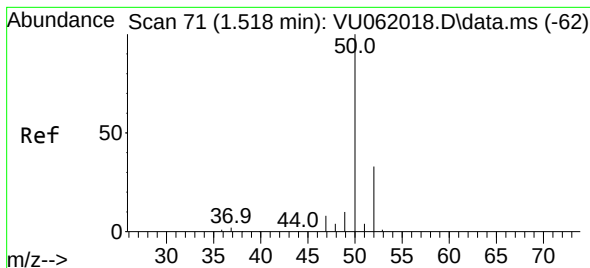
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.151 ug/L

RT: 1.515 min Scan# 71

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

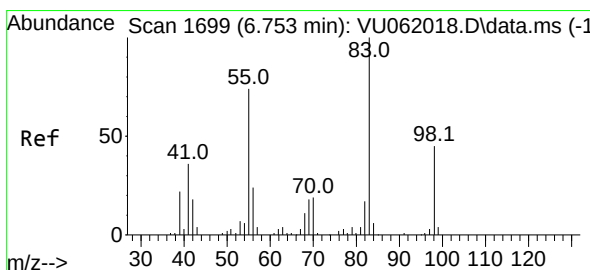
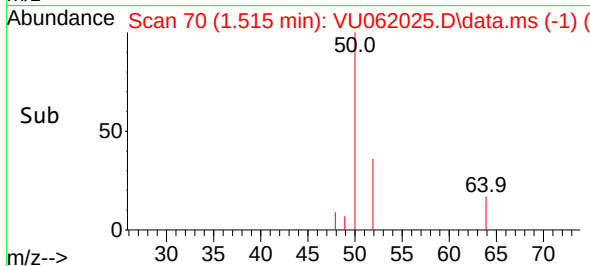
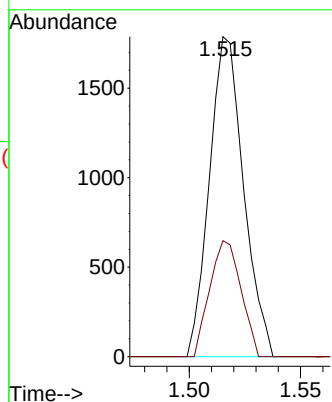
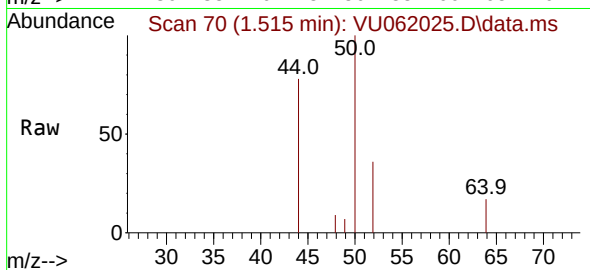
ClientSampleId :

Tgt Ion: 50 Resp: 1904

Ion Ratio Lower Upper

50 100

52 36.2 23.1 42.9



#35

Methylcyclohexane

Concen: 0.566 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

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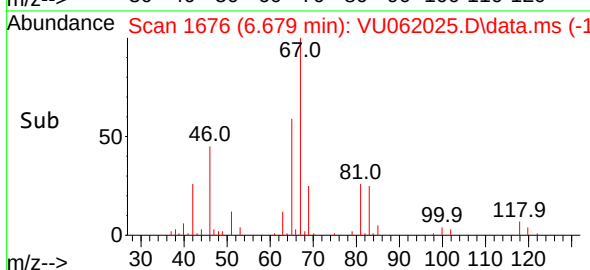
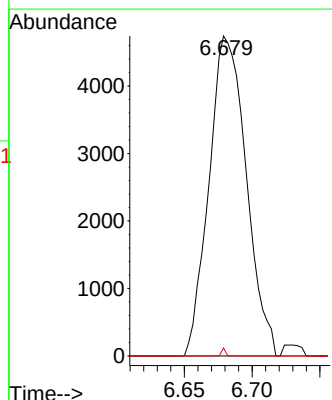
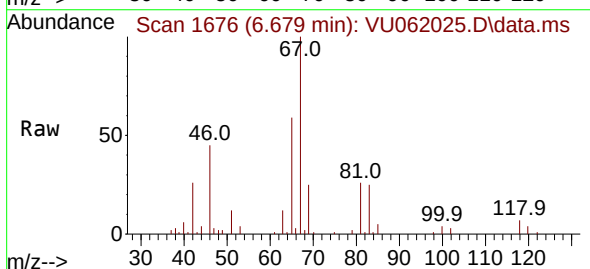
Tgt Ion: 83 Resp: 9044

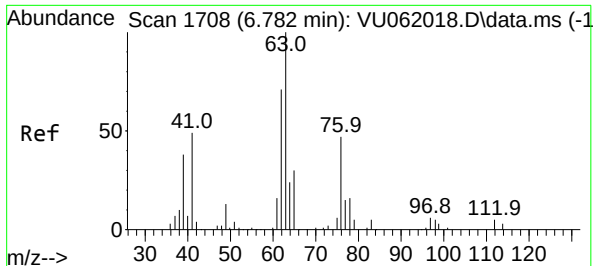
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.3 34.8 52.2#

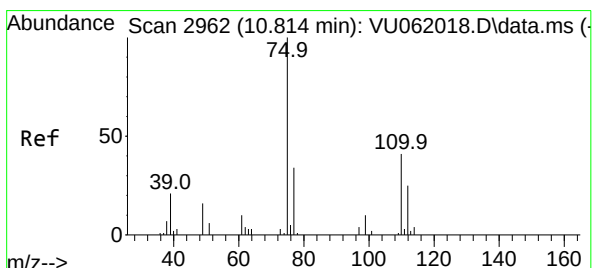
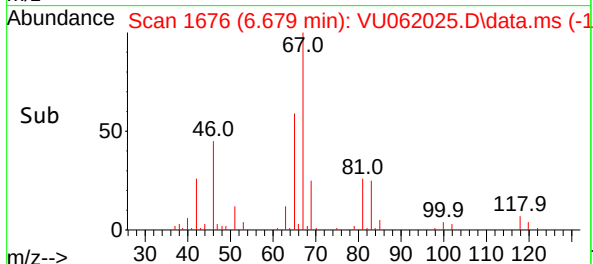
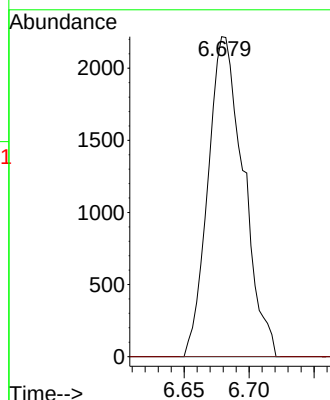
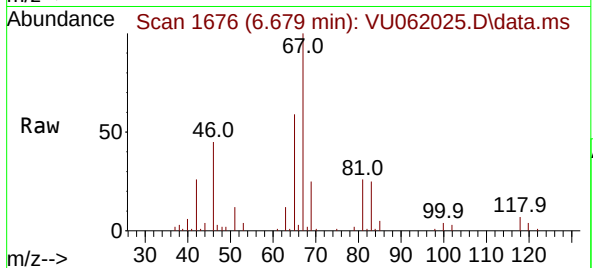




#37
1,2-Dichloropropane
Concen: 0.414 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 4211
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.011 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062025.D
Acq: 25 Nov 2024 16:09

Tgt Ion: 75 Resp: 6496
Ion Ratio Lower Upper
75 100
110 0.3 28.9 43.3#
77 31.7 26.5 39.7

