

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061481.D
 Acq On : 06 Nov 2024 03:53
 Operator : MD/SY
 Sample : P4714-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 05:20:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 00:52:59 2024
 Response via : Initial Calibration

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

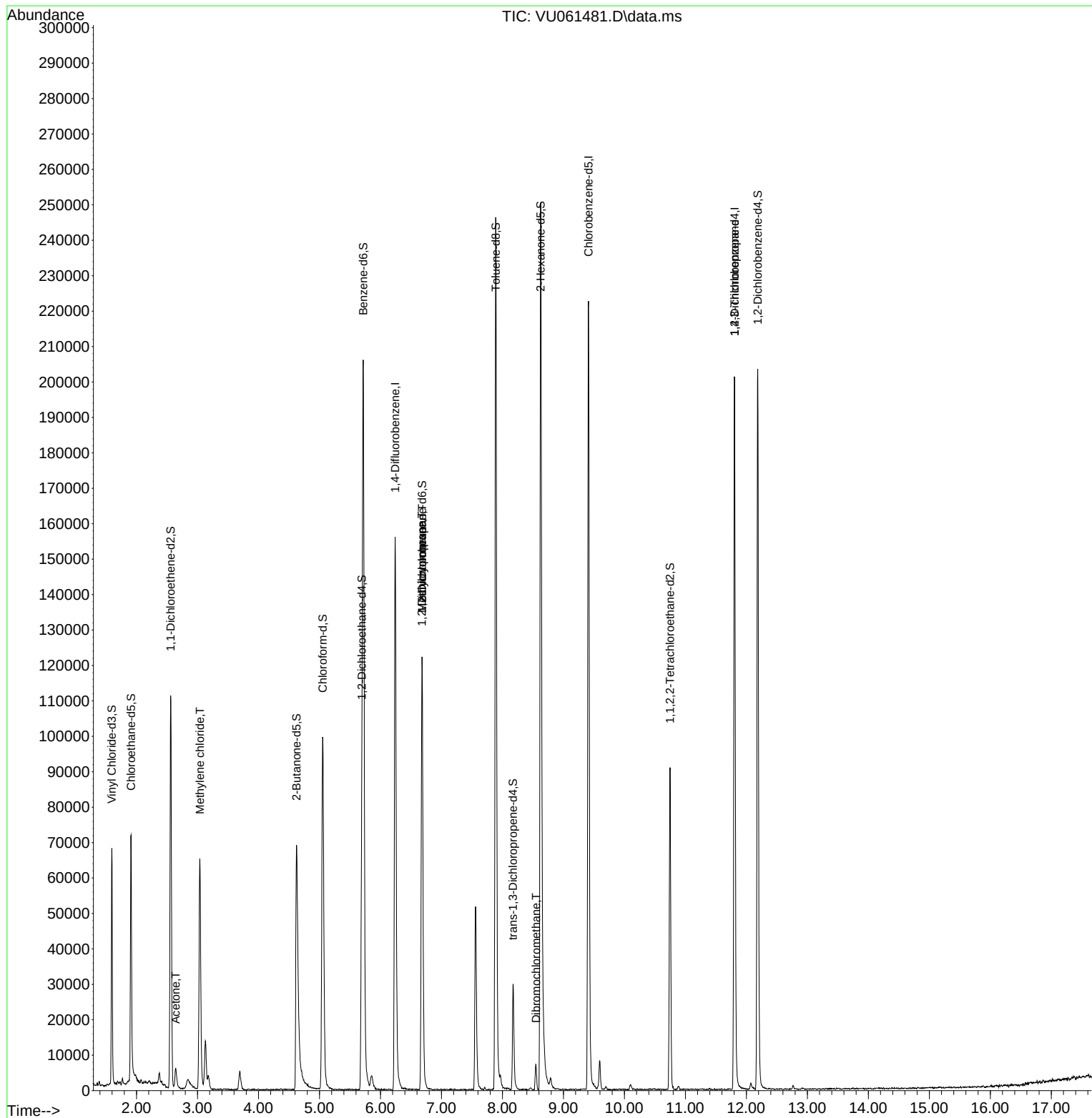
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	137630	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	130793	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56327	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46215	4.943	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.910	69	49181	5.738	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.800%
11) 1,1-Dichloroethene-d2	2.560	65	21157	5.289	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.800%
20) 2-Butanone-d5	4.624	46	108422	57.119	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.240%
24) Chloroform-d	5.052	84	95637	5.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.800%
26) 1,2-Dichloroethane-d4	5.695	65	49008	5.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.800%
32) Benzene-d6	5.717	84	201329	5.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.200%
36) 1,2-Dichloropropane-d6	6.682	67	61543	5.555	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.000%
41) Toluene-d8	7.891	98	174881	5.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
43) trans-1,3-Dichloroprop...	8.174	79	18114	4.005	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.627	63	93382	50.411	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.820%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	45051	5.377	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	56131	5.628	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.600%
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	8158	6.786	ug/L	93
16) Methylene chloride	3.039	84	33375	3.481	ug/L	90
35) Methylcyclohexane	6.682	83	13651	0.779	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	6473	0.631	ug/L #	89
49) Dibromochloromethane	8.553	129	1539	0.184	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	7216	1.286	ug/L #	69

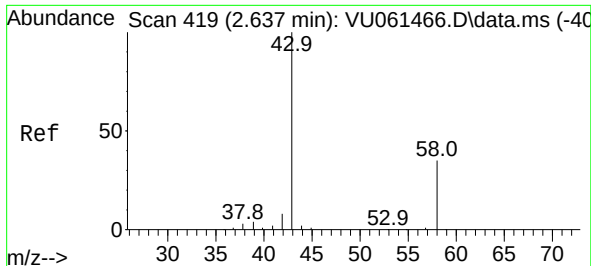
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.786 ug/L

RT: 2.644 min Scan# 419

Delta R.T. 0.006 min

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Instrument :

MSVOA_U

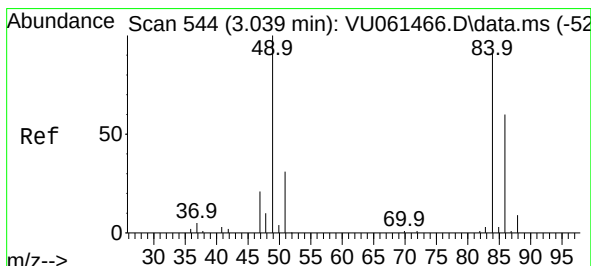
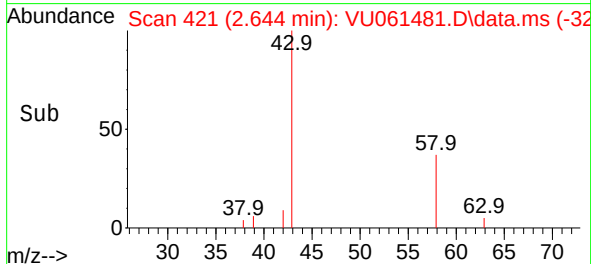
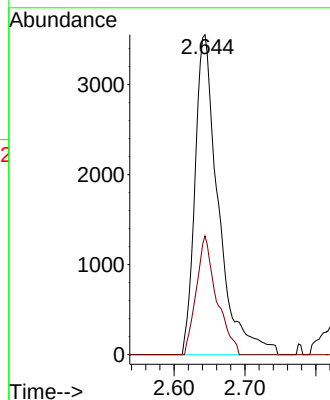
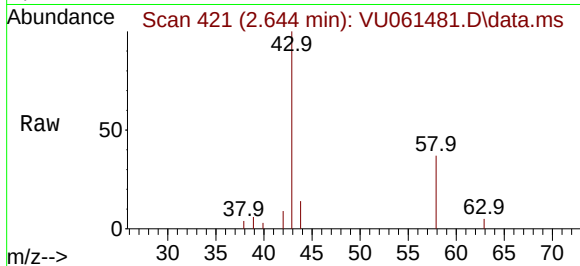
ClientSampleId :

Tgt Ion: 43 Resp: 8158

Ion Ratio Lower Upper

43 100

58 32.2 0.0 73.2



#16

Methylene chloride

Concen: 3.481 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

Lab File: VU061481.D

Acq: 06 Nov 2024 03:53

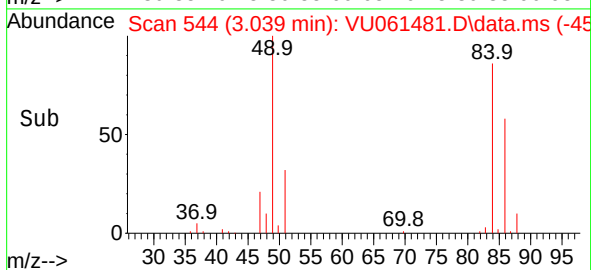
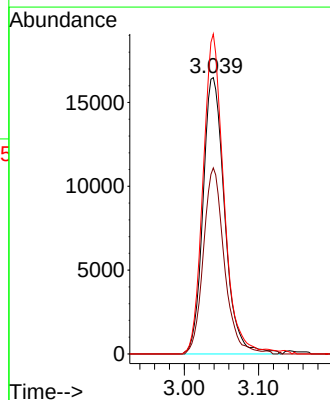
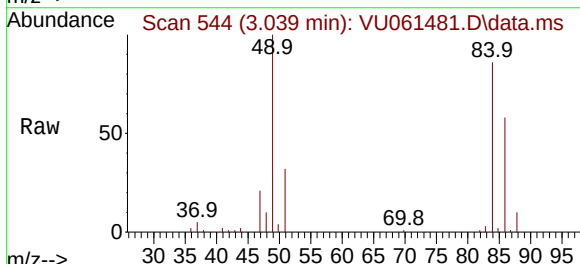
Tgt Ion: 84 Resp: 33375

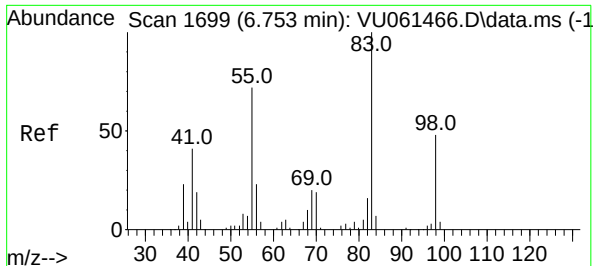
Ion Ratio Lower Upper

84 100

86 67.4 43.5 80.7

49 120.6 75.7 140.7





#35

Methylcyclohexane

Concen: 0.779 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

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Instrument :

MSVOA_U

ClientSampleId :

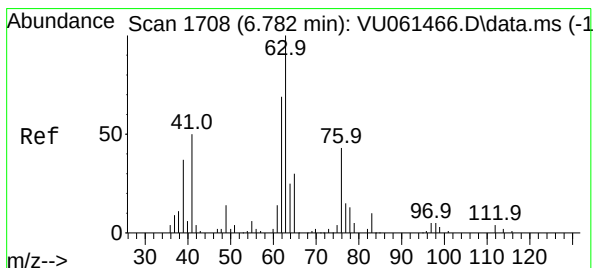
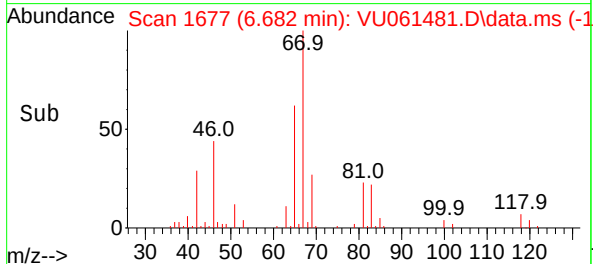
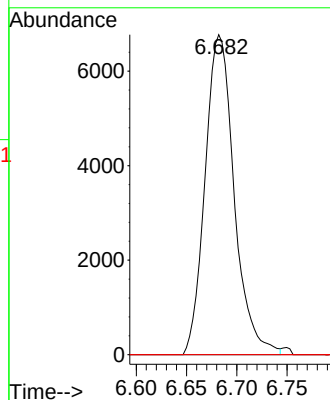
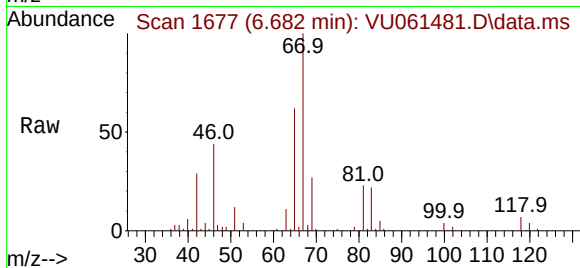
Tgt Ion: 83 Resp: 13651

Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 0.0 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.631 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU061481.D

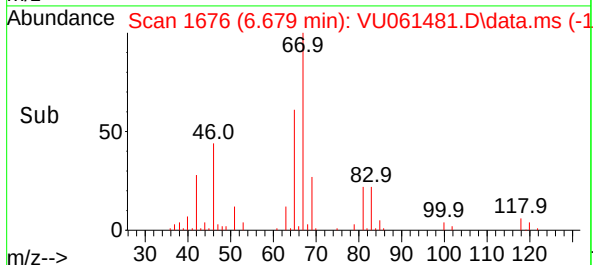
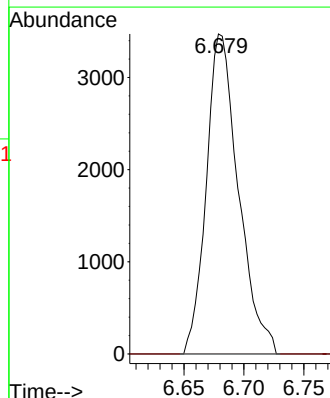
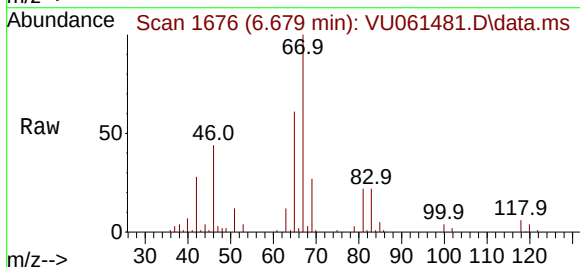
Acq: 06 Nov 2024 03:53

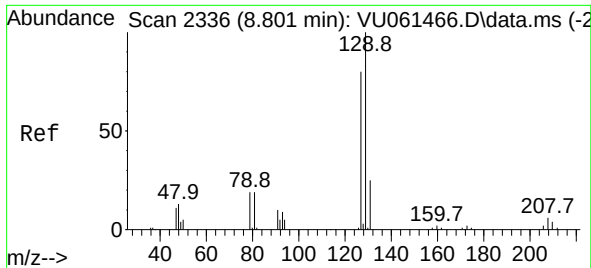
Tgt Ion: 63 Resp: 6473

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#49

Dibromochloromethane

Concen: 0.184 ug/L

RT: 8.553 min Scan# 21

Delta R.T. -0.248 min

Lab File: VU061481.D

Acq: 06 Nov 2024 03:53

Instrument :

MSVOA_U

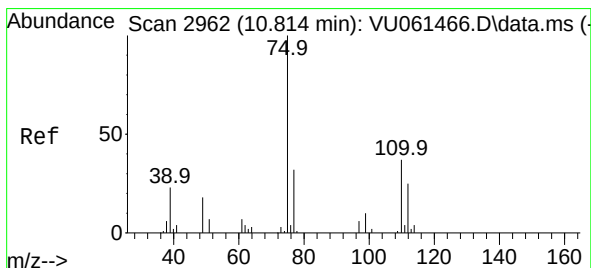
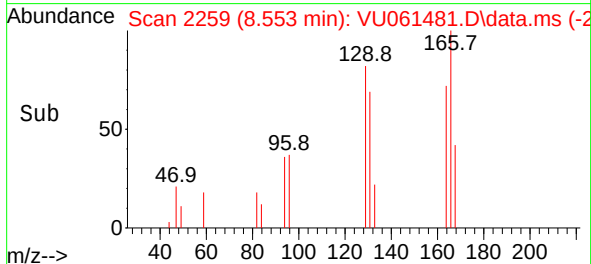
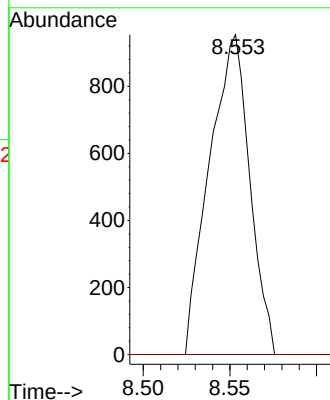
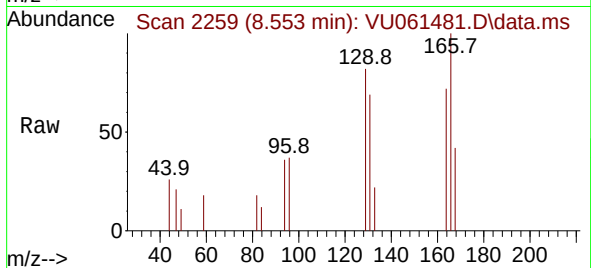
ClientSampleId :

Tgt Ion:129 Resp: 1539

Ion Ratio Lower Upper

129 100

127 0.0 51.8 96.2#



#61

1,2,3-Trichloropropane

Concen: 1.286 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.993 min

Lab File: VU061481.D

Acq: 06 Nov 2024 03:53

Tgt Ion: 75 Resp: 7216

Ion Ratio Lower Upper

75 100

110 1.7 28.8 43.2#

77 31.3 25.7 38.5

