

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061746.D
 Acq On : 16 Nov 2024 15:47
 Operator : MD/SY
 Sample : P4804-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 00:21:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 00:17:37 2024
 Response via : Initial Calibration

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

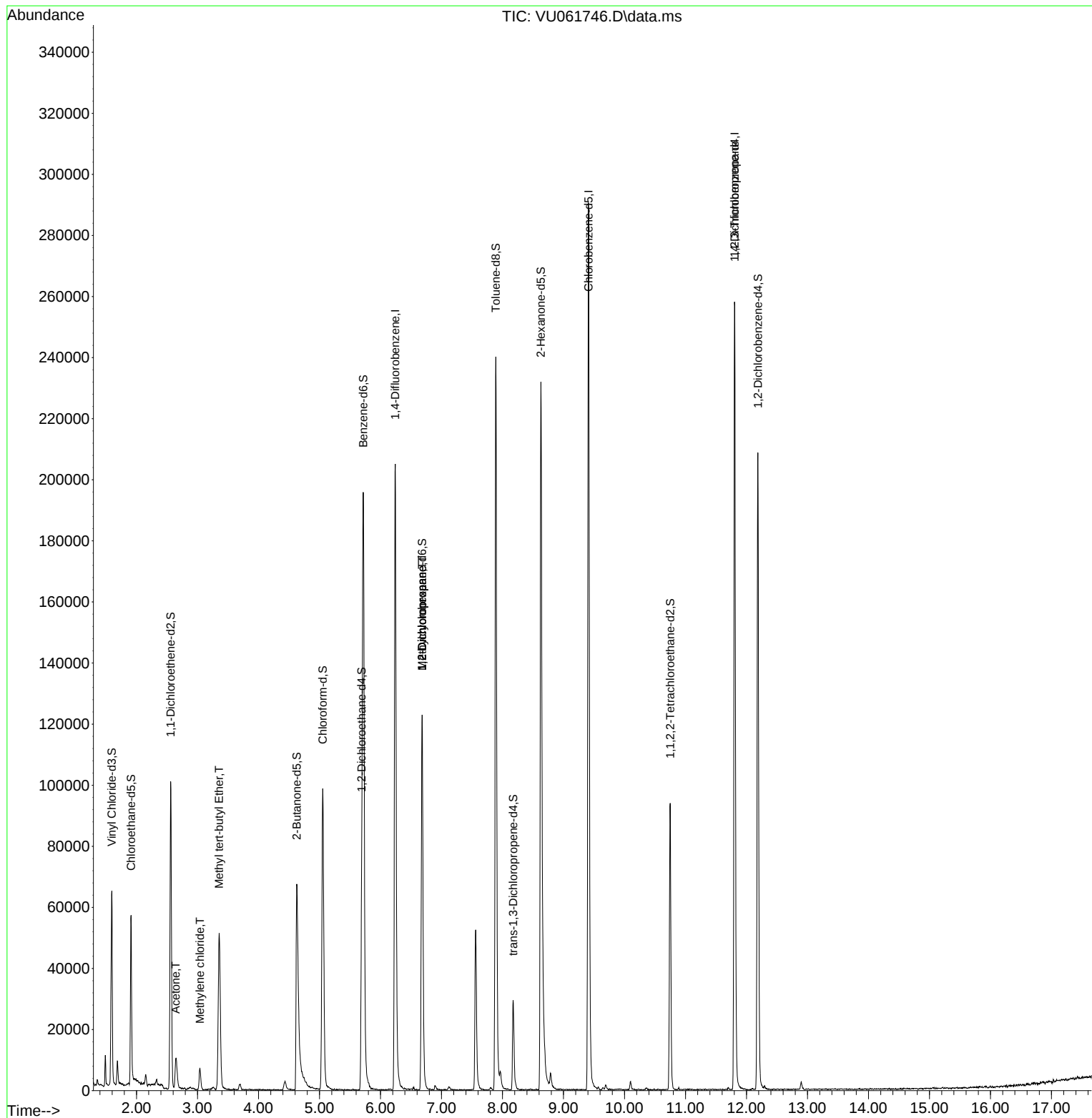
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	179315	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	170290	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72744	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	40506	3.496	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.911	69	40240	4.068	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.560	65	18976	3.650	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.000%
20) 2-Butanone-d5	4.627	46	109702	44.611	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.220%
24) Chloroform-d	5.052	84	95079	4.129	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
26) 1,2-Dichloroethane-d4	5.692	65	49163	4.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.717	84	193656	4.111	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.682	67	61580	4.432	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.891	98	170745	3.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.174	79	18523	3.619	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.400%
46) 2-Hexanone-d5	8.627	63	89718	44.361	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.720%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48116	4.393	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	59549	4.596	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds	Qvalue					
13) Acetone	2.644	43	15475	9.988	ug/L	99
16) Methylene chloride	3.039	84	3501	0.281	ug/L	97
17) Methyl tert-butyl Ether	3.354	73	62043	2.339	ug/L	100
35) Methylcyclohexane	6.682	83	13665	0.651	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	6354	0.486	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8532	1.245	ug/L #	65

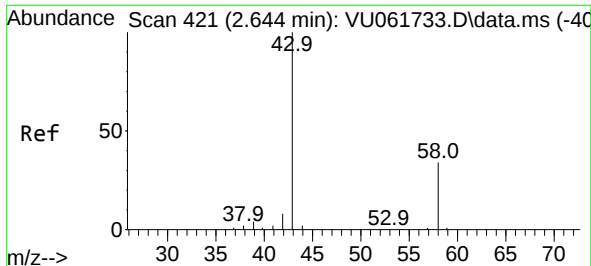
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.988 ug/L

RT: 2.644 min Scan# 421

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

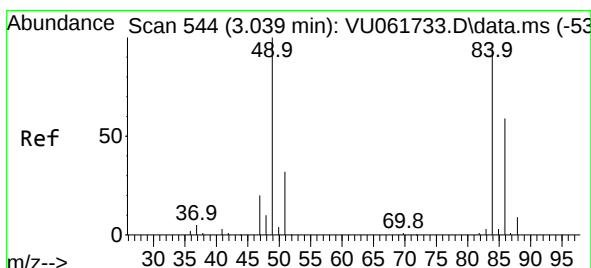
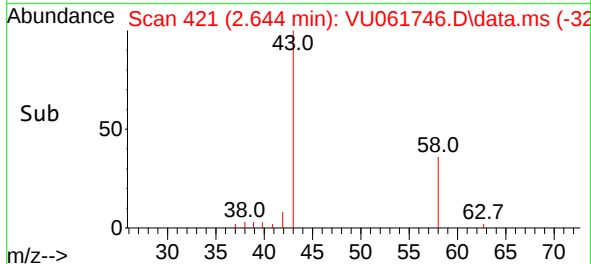
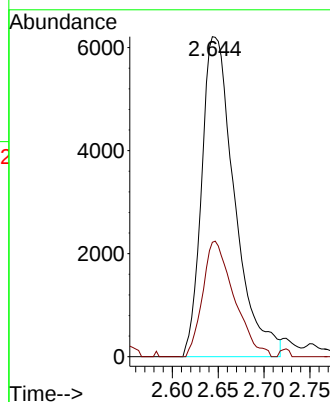
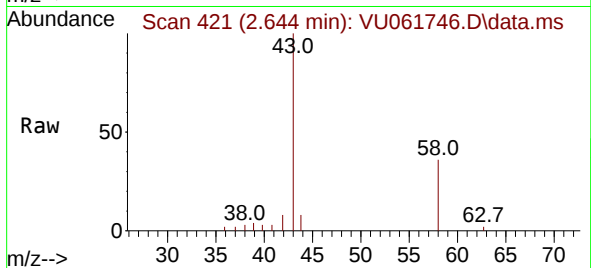
ClientSampleId :

Tgt Ion: 43 Resp: 15475

Ion Ratio Lower Upper

43 100

58 34.4 0.0 69.8



#16

Methylene chloride

Concen: 0.281 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

Lab File: VU061746.D

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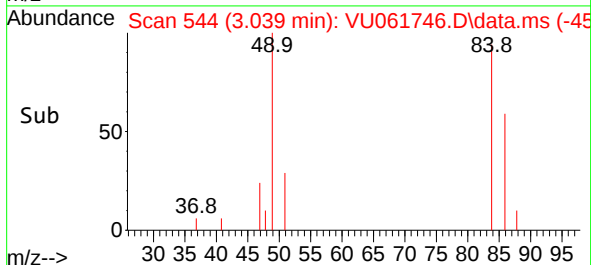
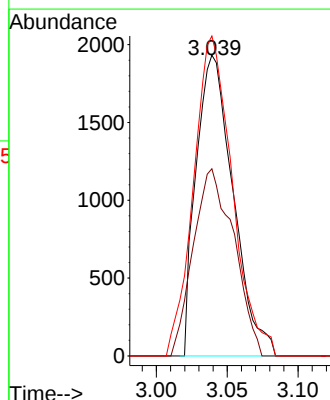
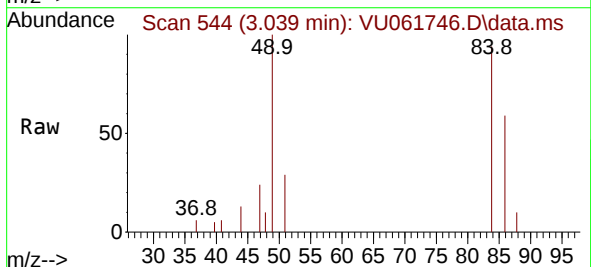
Tgt Ion: 84 Resp: 3501

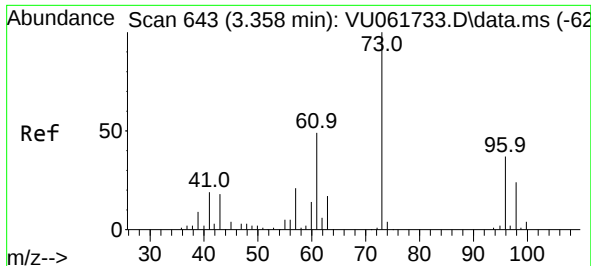
Ion Ratio Lower Upper

84 100

86 62.2 45.1 83.7

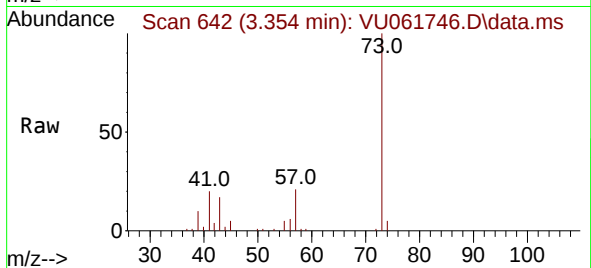
49 106.4 76.3 141.7



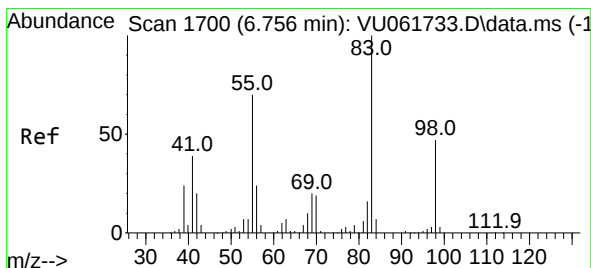
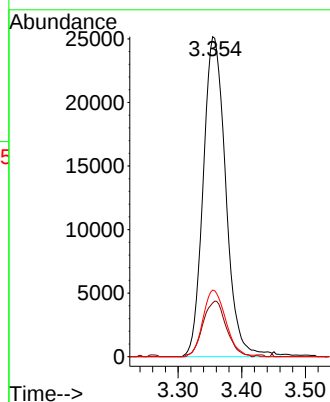
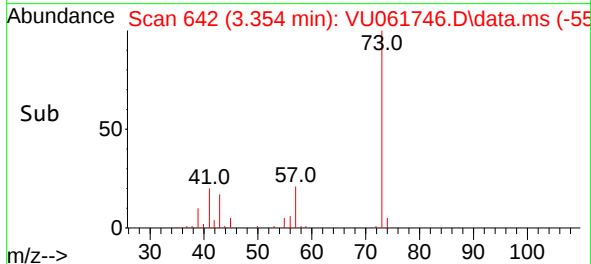


#17
Methyl tert-butyl Ether
Concen: 2.339 ug/L
RT: 3.354 min Scan# 64
Delta R.T. -0.003 min
Lab File: VU061746.D
Acq: 16 Nov 2024 15:47

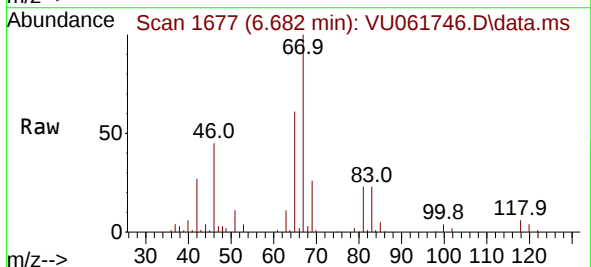
Instrument :
MSVOA_U
ClientSampleId :



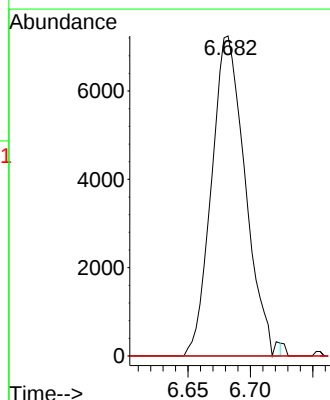
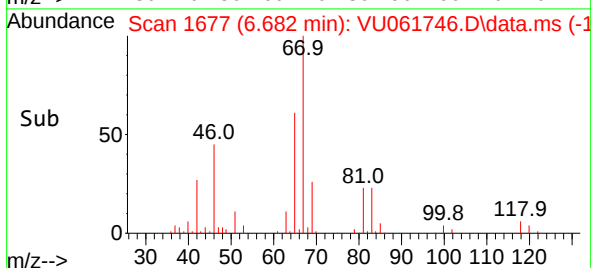
Tgt Ion: 73 Resp: 62043
Ion Ratio Lower Upper
73 100
43 18.1 14.2 21.4
57 21.0 16.9 25.3

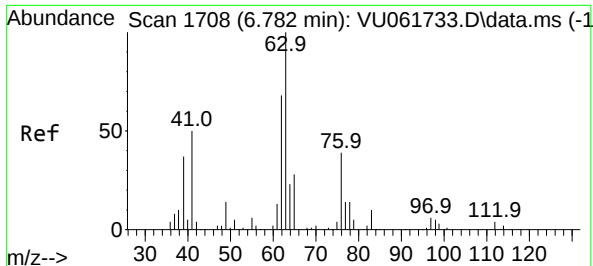


#35
Methylcyclohexane
Concen: 0.651 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061746.D
Acq: 16 Nov 2024 15:47



Tgt Ion: 83 Resp: 13665
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 0.0 37.7 56.5#

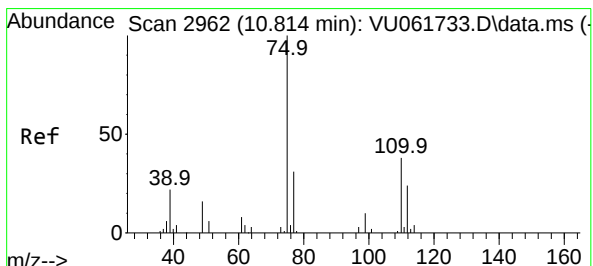
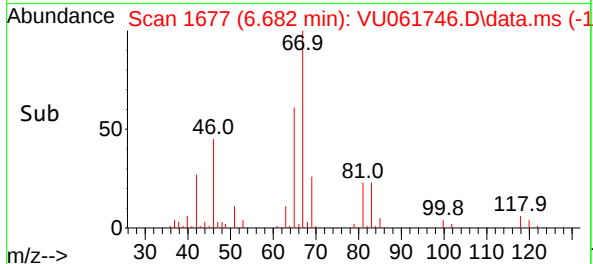
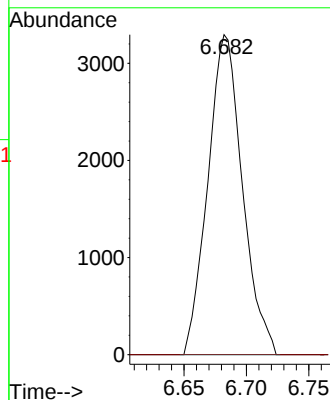
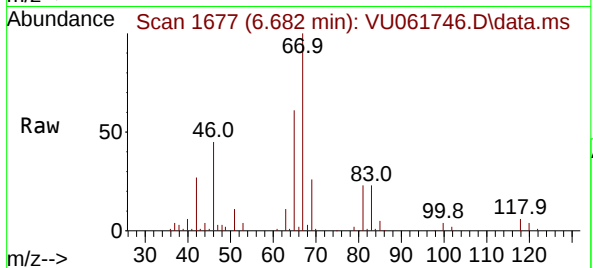




#37
1,2-Dichloropropane
Concen: 0.486 ug/L
RT: 6.682 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU061746.D
Acq: 16 Nov 2024 15:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6354
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.245 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061746.D
Acq: 16 Nov 2024 15:47

Tgt Ion: 75 Resp: 8532
Ion Ratio Lower Upper
75 100
110 0.5 31.3 46.9#
77 32.3 26.0 39.0

