

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111724\
 Data File : VU061782.D
 Acq On : 17 Nov 2024 14:18
 Operator : MD/SY
 Sample : P4800-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 00:05:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 00:04:27 2024
 Response via : Initial Calibration

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

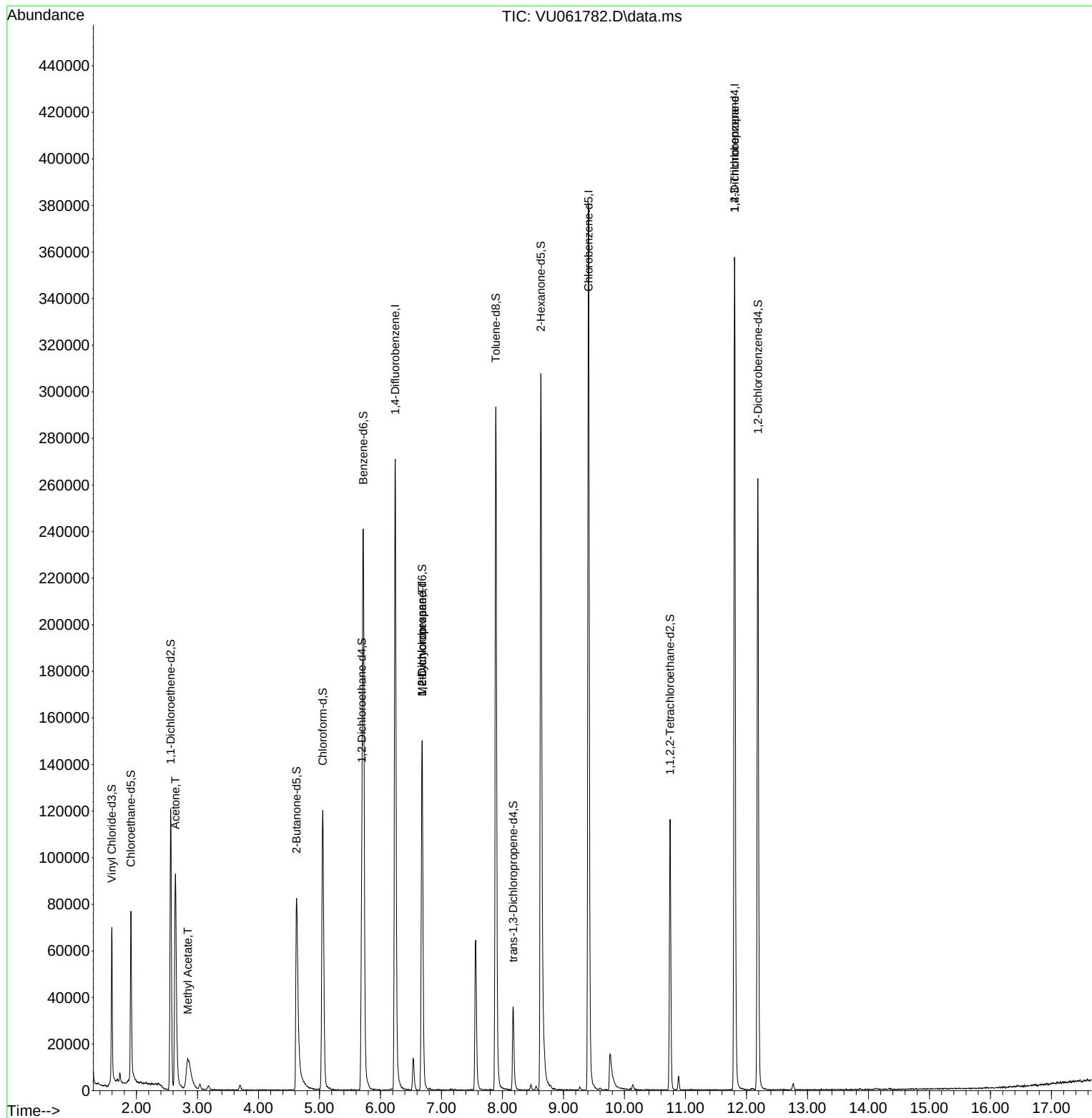
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	234591	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	220804	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.805	152	99776	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44567	2.940	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.800%
7) Chloroethane-d5	1.908	69	51744	3.999	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.561	65	22490	3.307	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	4.625	46	133449	41.481	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.960%
24) Chloroform-d	5.052	84	117477	3.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
26) 1,2-Dichloroethane-d4	5.695	65	58808	4.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
32) Benzene-d6	5.718	84	239001	3.913	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	6.683	67	73235	4.065	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.200%
41) Toluene-d8	7.891	98	207653	3.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.174	79	22021	3.318	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.400%
46) 2-Hexanone-d5	8.628	63	115699	44.120	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.240%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	58473	4.117	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	72560	4.083	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.600%
Target Compounds			Qvalue			
13) Acetone	2.638	43	123937	61.147	ug/L	98
15) Methyl Acetate	2.840	43	4614	0.911	ug/L #	47
35) Methylcyclohexane	6.683	83	17126	0.629	ug/L #	21
37) 1,2-Dichloropropane	6.683	63	8171	0.482	ug/L #	89
61) 1,2,3-Trichloropropane	11.805	75	12280	1.306	ug/L #	66

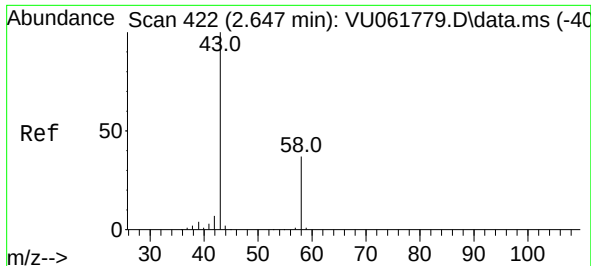
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 61.147 ug/L

RT: 2.638 min Scan# 41

Delta R.T. -0.009 min

Lab File: VU061782.D

Acq: 17 Nov 2024 14:18

Instrument :

MSVOA_U

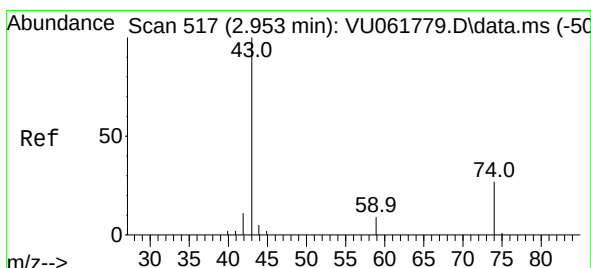
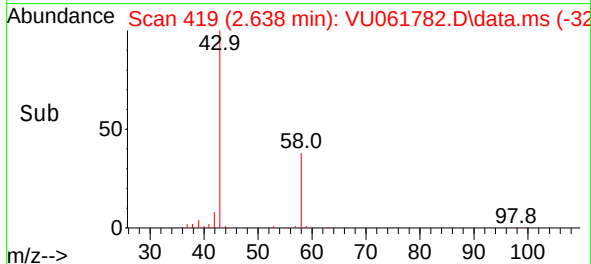
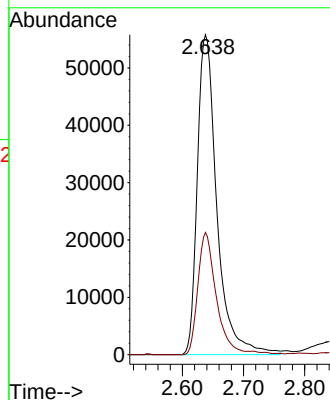
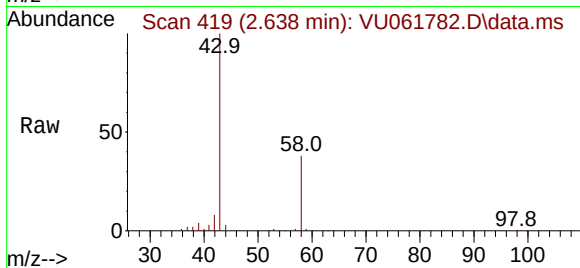
ClientSampleId :

Tgt Ion: 43 Resp: 123937

Ion Ratio Lower Upper

43 100

58 35.8 0.0 69.8



#15

Methyl Acetate

Concen: 0.911 ug/L

RT: 2.840 min Scan# 482

Delta R.T. -0.112 min

Lab File: VU061782.D

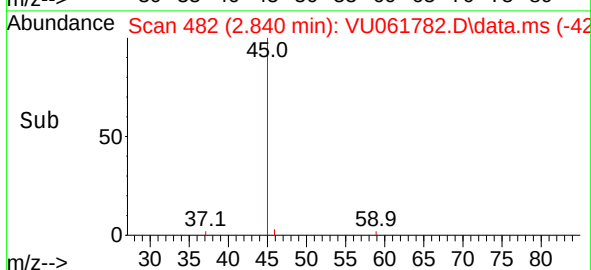
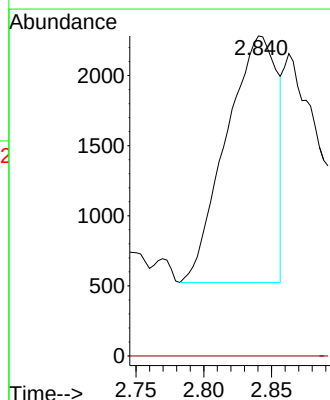
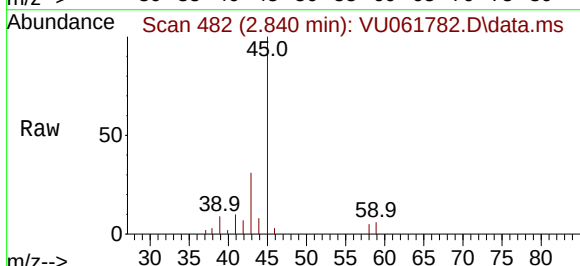
Acq: 17 Nov 2024 14:18

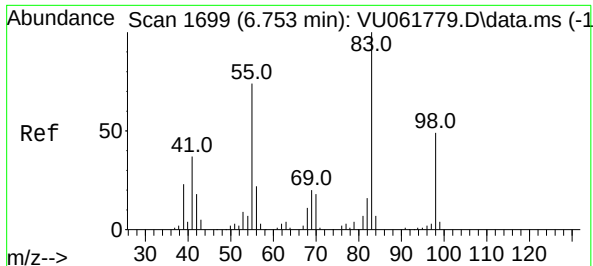
Tgt Ion: 43 Resp: 4614

Ion Ratio Lower Upper

43 100

74 0.0 22.5 33.7#





#35

Methylcyclohexane

Concen: 0.629 ug/L

RT: 6.683 min Scan# 1

Delta R.T. -0.070 min

Lab File: VU061782.D

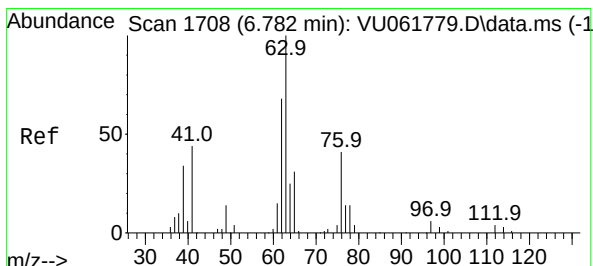
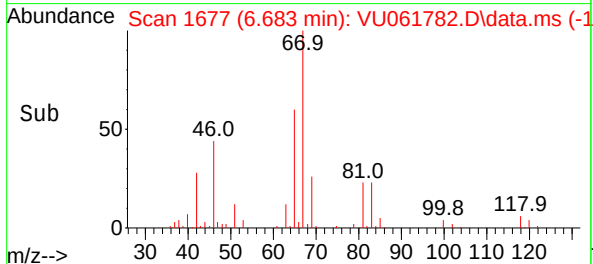
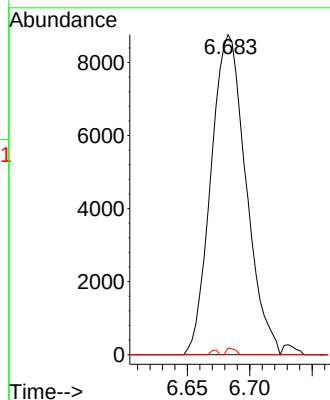
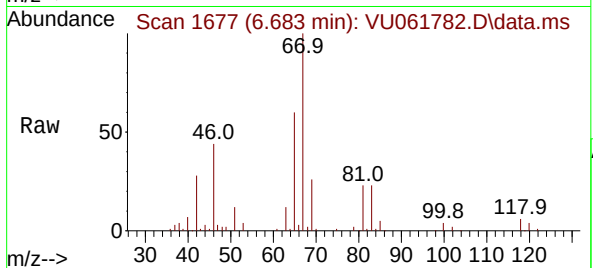
Acq: 17 Nov 2024 14:18

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 17126
Ion Ratio	Lower Upper
83	100
55	0.0 56.4 84.6#
98	0.5 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.482 ug/L

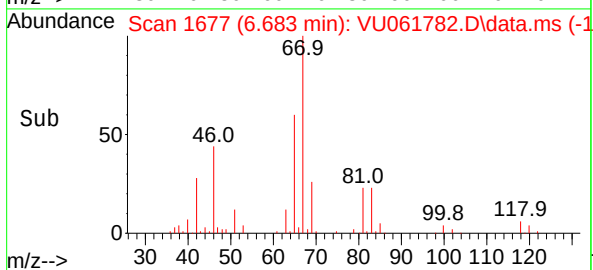
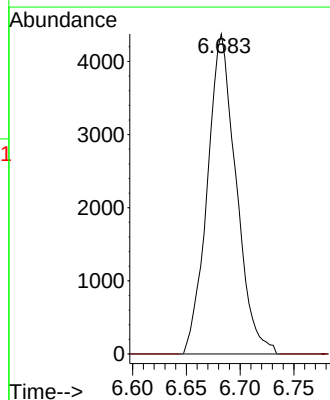
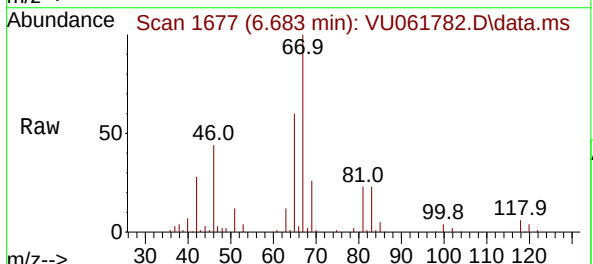
RT: 6.683 min Scan# 1677

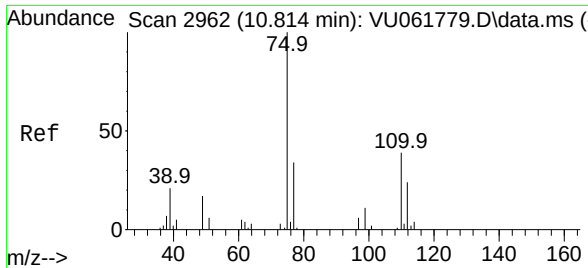
Delta R.T. -0.099 min

Lab File: VU061782.D

Acq: 17 Nov 2024 14:18

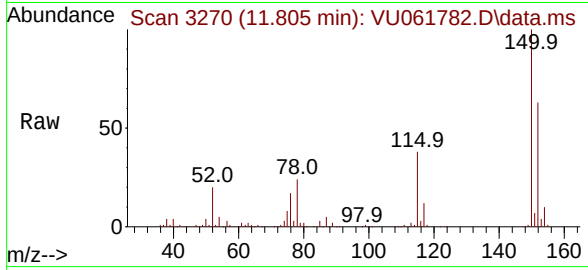
Tgt Ion: 63	Resp: 8171
Ion Ratio	Lower Upper
63	100
112	0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.306 ug/L
 RT: 11.805 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU061782.D
 Acq: 17 Nov 2024 14:18

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	12280
Ion	Ratio	Lower	Upper
75	100		
110	1.6	31.3	46.9#
77	32.5	26.0	39.0

