

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111724\
 Data File : VU061784.D
 Acq On : 17 Nov 2024 15:07
 Operator : MD/SY
 Sample : P4829-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 00:05:57 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)

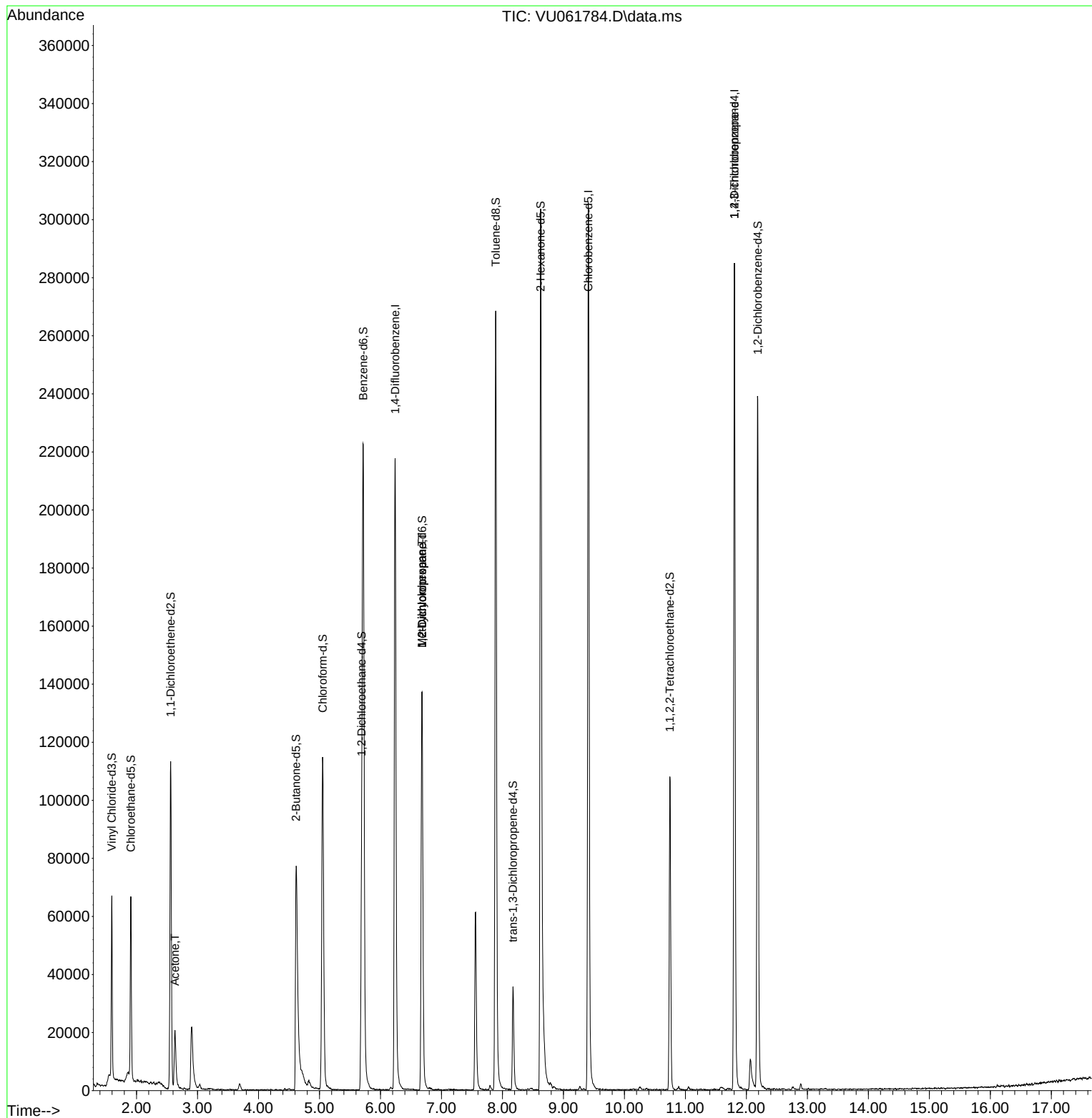
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	191721	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	181633	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	79411	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41440	3.345	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.907	69	45690	4.320	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.560	65	21442	3.858	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	4.618	46	127980	48.676	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.360%
24) Chloroform-d	5.052	84	107775	4.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.692	65	56102	4.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.718	84	219737	4.373	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.682	67	68749	4.639	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.891	98	193871	4.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.174	79	21336	3.908	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.627	63	112612	52.204	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.400%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	55935	4.788	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	66420	4.696	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						Qvalue
13) Acetone	2.631	43	25138	15.176	ug/L	97
35) Methylcyclohexane	6.679	83	16437	0.734	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7630	0.547	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9728	1.300	ug/L #	66

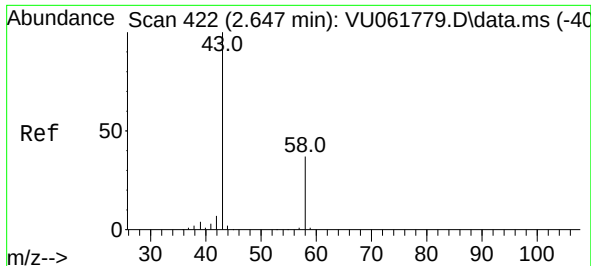
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.176 ug/L

RT: 2.631 min Scan# 41

Delta R.T. -0.016 min

Lab File: VU061784.D

Acq: 17 Nov 2024 15:07

Instrument :

MSVOA_U

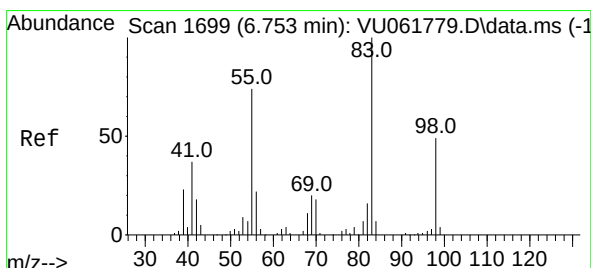
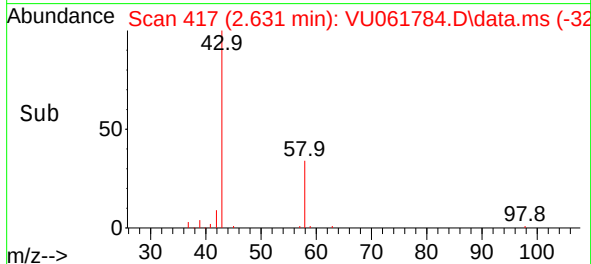
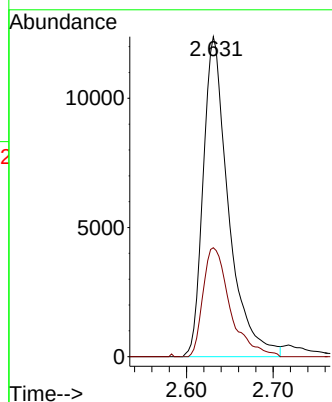
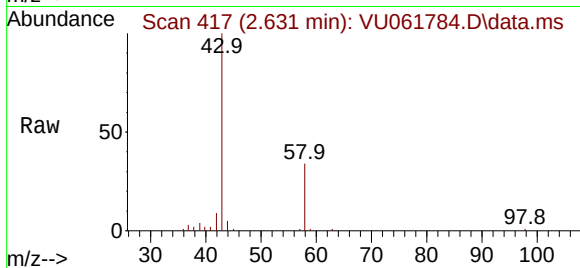
ClientSampleId :

Tgt Ion: 43 Resp: 25138

Ion Ratio Lower Upper

43 100

58 36.4 0.0 69.8



#35

Methylcyclohexane

Concen: 0.734 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

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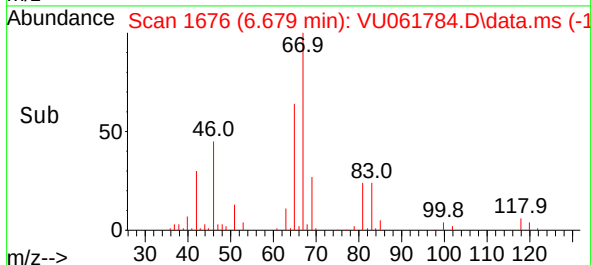
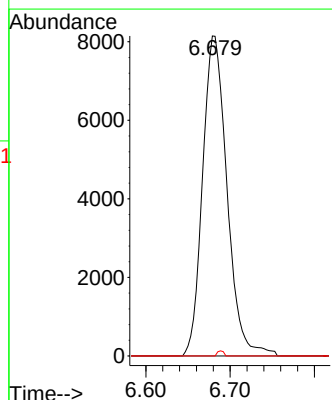
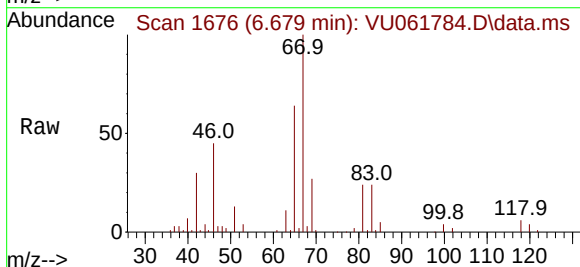
Tgt Ion: 83 Resp: 16437

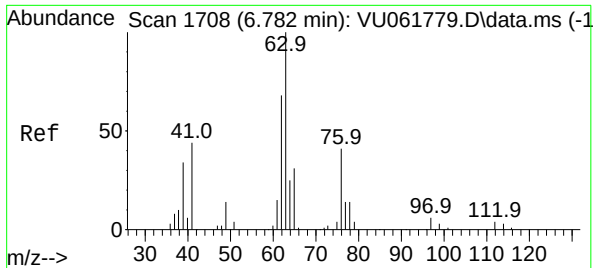
Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 0.4 37.7 56.5#

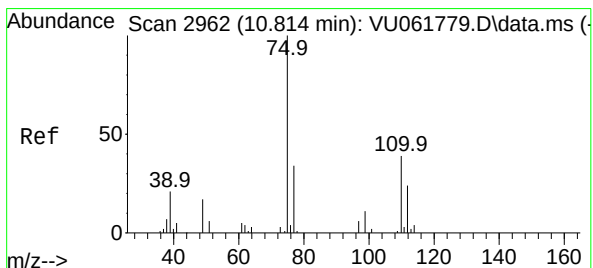
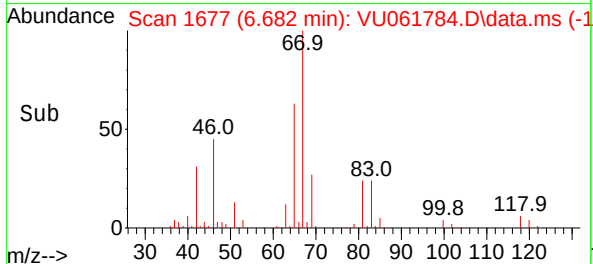
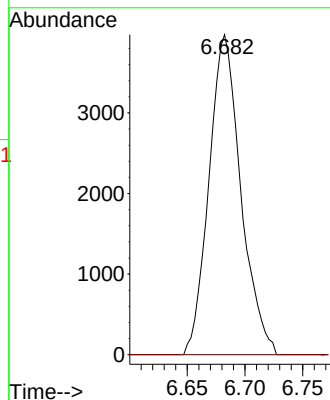
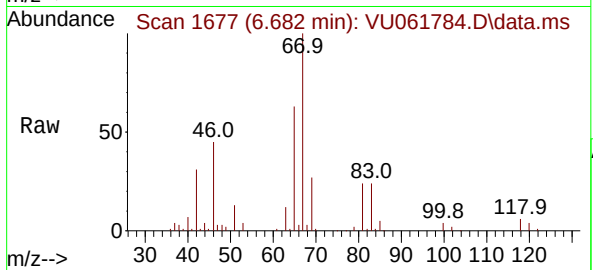




#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7630
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.300 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061784.D
Acq: 17 Nov 2024 15:07

Tgt Ion: 75 Resp: 9728
Ion Ratio Lower Upper
75 100
110 1.7 31.3 46.9#
77 31.7 26.0 39.0

