

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061560.D
 Acq On : 08 Nov 2024 20:15
 Operator : MD/SY
 Sample : P4748-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 00:23:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 00:17:10 2024
 Response via : Initial Calibration

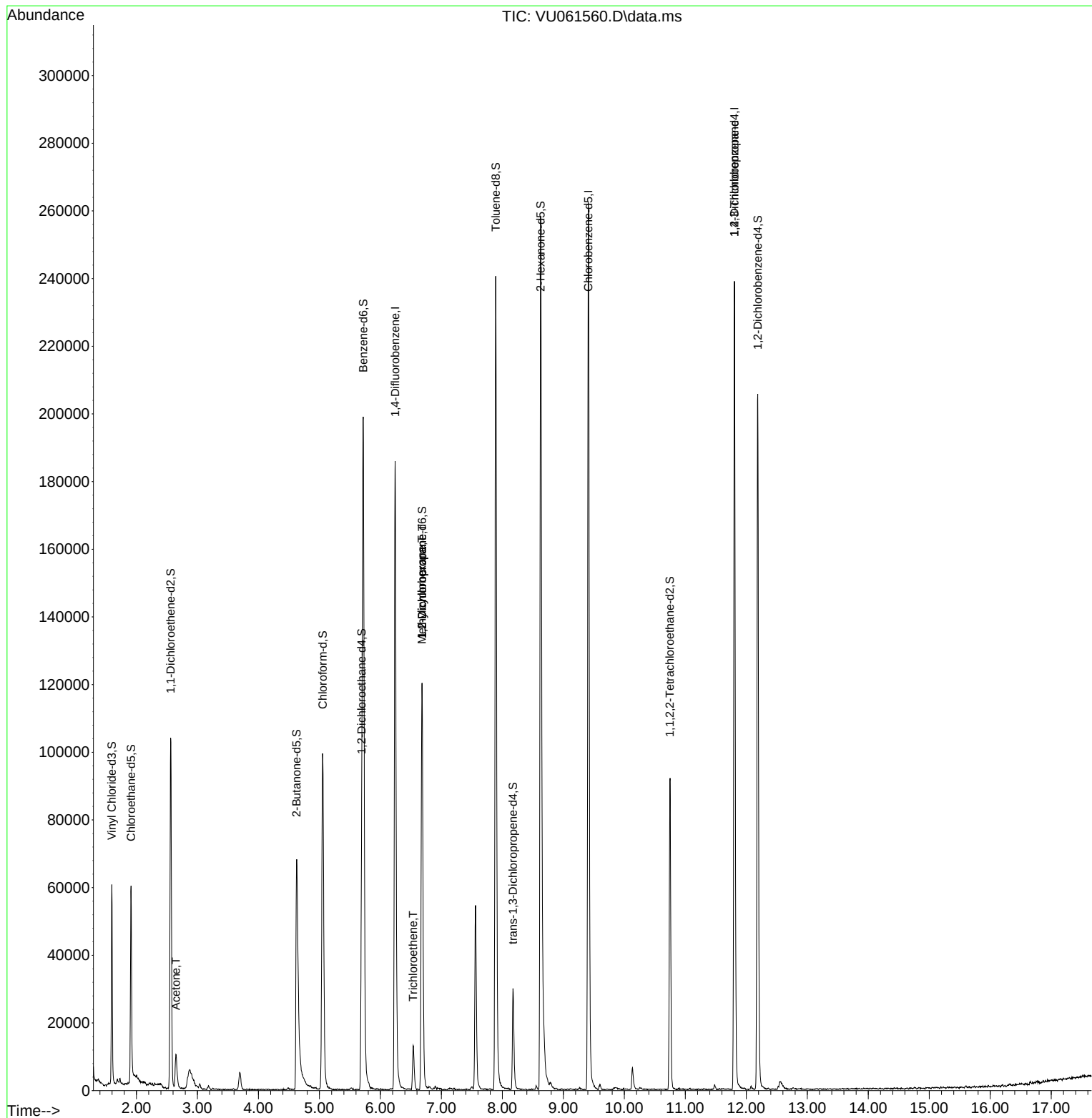
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	160596	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	154197	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	64580	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40684	3.729	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.911	69	42122	4.212	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.560	65	19912	4.266	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.400%
20) 2-Butanone-d5	4.625	46	113923	51.434	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.860%
24) Chloroform-d	5.052	84	96120	4.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.692	65	50371	4.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.718	84	193675	4.458	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.682	67	61499	4.708	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.891	98	174075	4.285	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.174	79	18548	3.479	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.600%
46) 2-Hexanone-d5	8.628	63	97555	44.670	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.340%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46841	4.742	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	57511	5.029	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
13) Acetone	2.647	43	14150	10.086	ug/L	99
34) Trichloroethene	6.538	95	4897	0.377	ug/L	90
35) Methylcyclohexane	6.679	83	14142	0.685	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6394	0.529	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8270	1.286	ug/L #	69

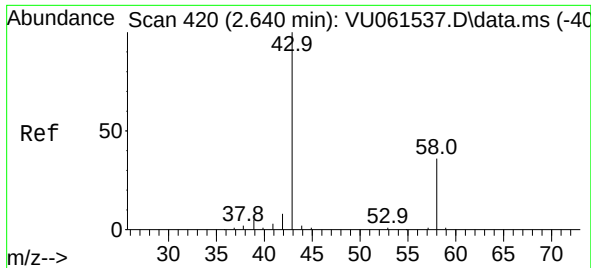
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.086 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.007 min

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Instrument :

MSVOA_U

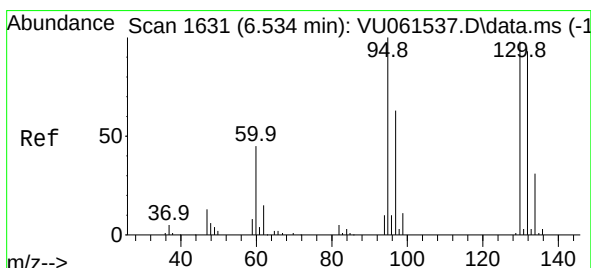
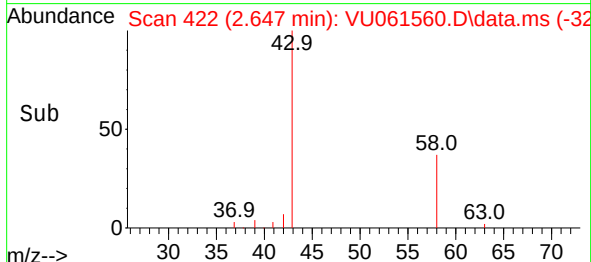
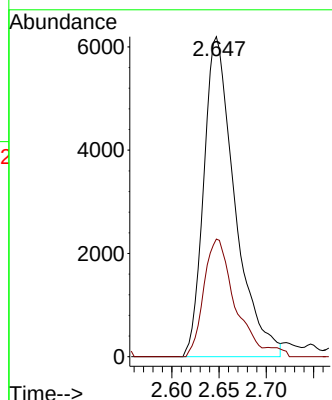
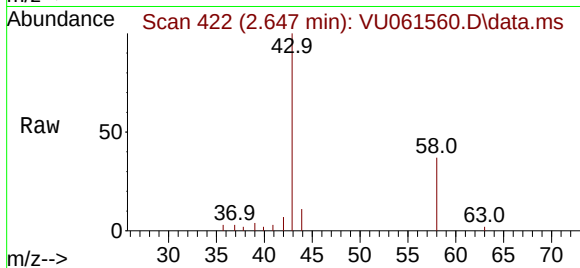
ClientSampleId :

Tgt Ion: 43 Resp: 14150

Ion Ratio Lower Upper

43 100

58 36.1 0.0 73.2



#34

Trichloroethene

Concen: 0.377 ug/L

RT: 6.538 min Scan# 1632

Delta R.T. 0.003 min

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Tgt Ion: 95 Resp: 4897

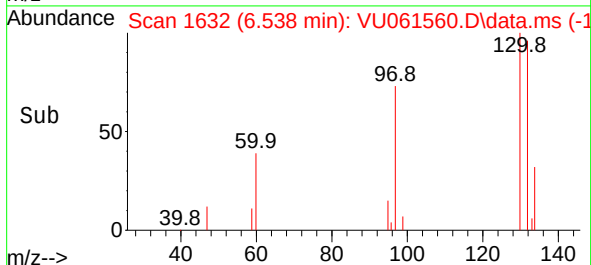
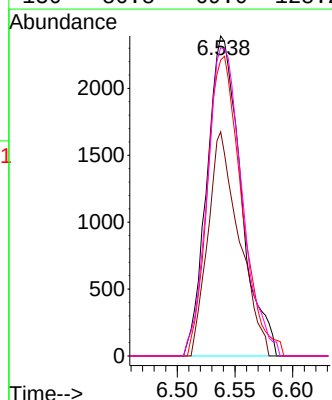
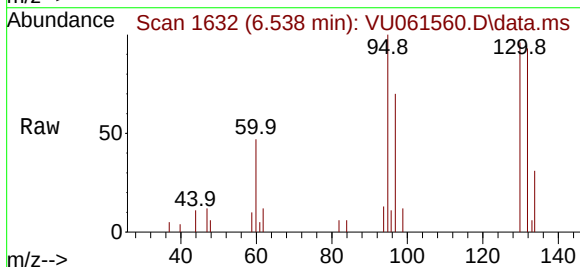
Ion Ratio Lower Upper

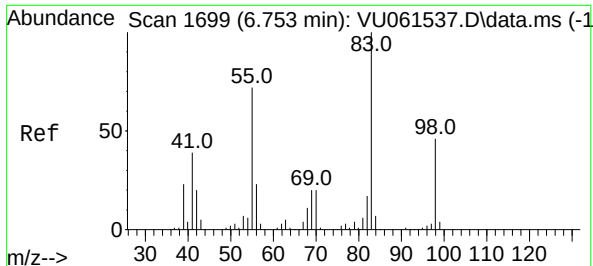
95 100

97 63.2 46.1 85.7

132 83.4 66.1 122.7

130 86.8 69.0 128.2

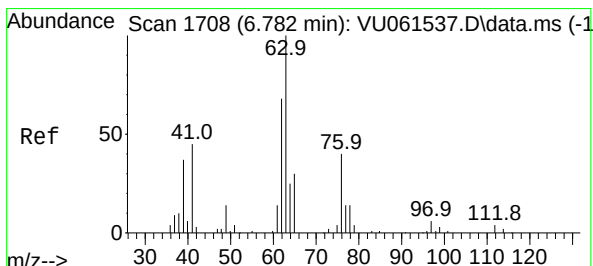
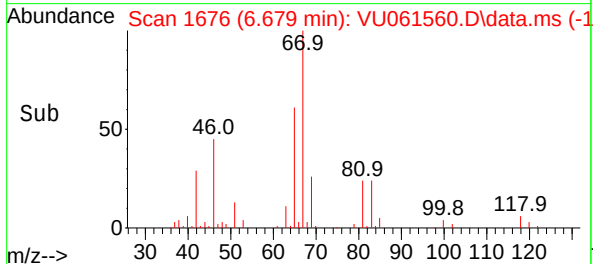
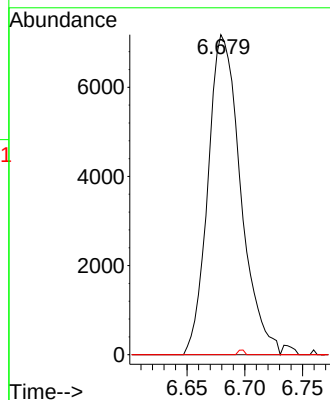
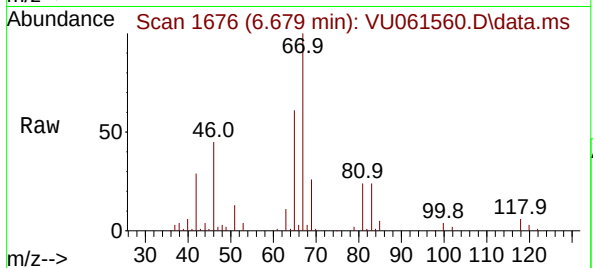




#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061560.D
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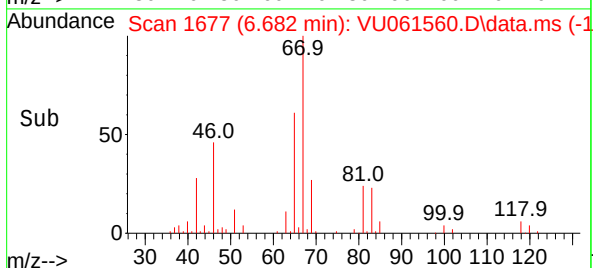
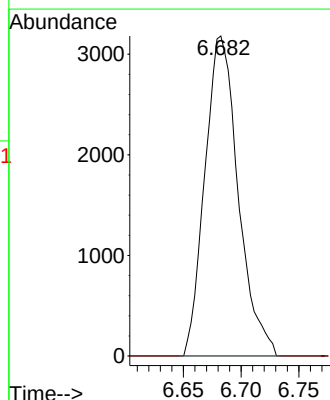
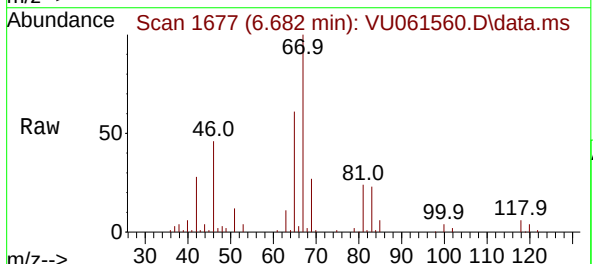
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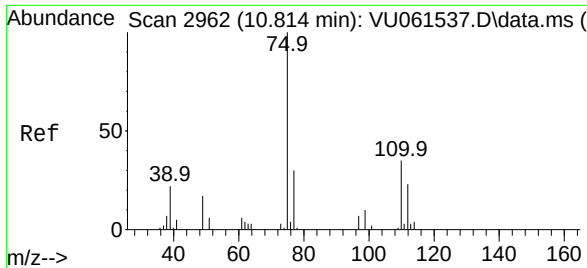
Tgt Ion: 83 Resp: 14142
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.3 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.529 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU061560.D
Acq: 08 Nov 2024 20:15

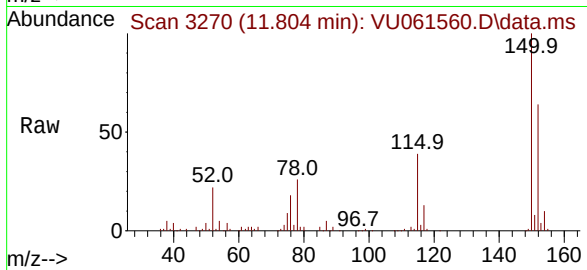
Tgt Ion: 63 Resp: 6394
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.286 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU061560.D
Acq: 08 Nov 2024 20:15

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8270
Ion Ratio Lower Upper
75 100
110 1.5 28.8 43.2#
77 32.6 25.7 38.5

