

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062244.D
 Acq On : 11 Dec 2024 16:33
 Operator : MD/SY
 Sample : P5253-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 00:28:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 00:24:05 2024
 Response via : Initial Calibration

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

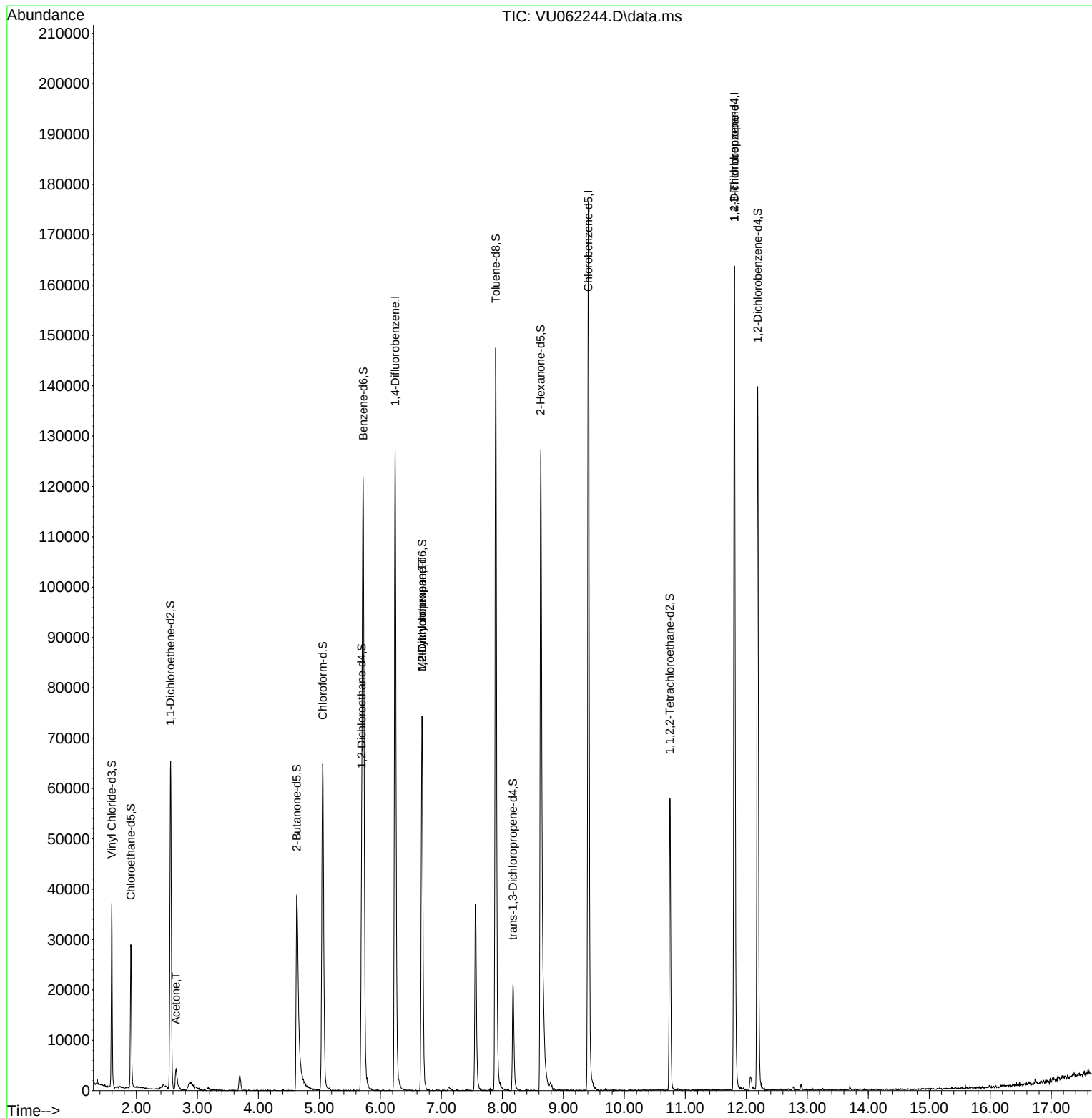
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	105920	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	102115	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	47512	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24305	3.402	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.908	69	20521	4.038	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.557	65	12462	3.667	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	4.628	46	62449	45.609	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.220%
24) Chloroform-d	5.052	84	65259	4.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	5.692	65	35761	4.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.718	84	118096	4.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.682	67	35826	4.257	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.200%
41) Toluene-d8	7.891	98	105838	3.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.174	79	15148	4.090	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.628	63	46641	41.738	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28779	4.395	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	39911	4.558	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						Qvalue
13) Acetone	2.647	43	6277	6.733	ug/L	99
35) Methylcyclohexane	6.682	83	9240	0.695	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4187	0.543	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4970	1.131	ug/L #	65

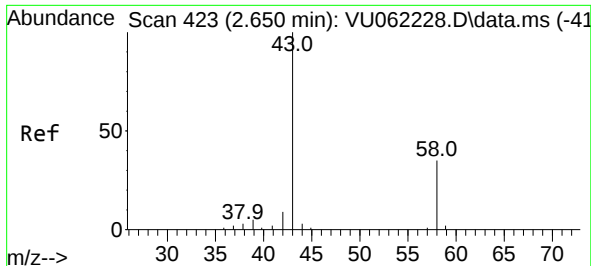
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.733 ug/L

RT: 2.647 min Scan# 41

Delta R.T. -0.003 min

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Acq: 11 Dec 2024 16:33

Instrument :

MSVOA_U

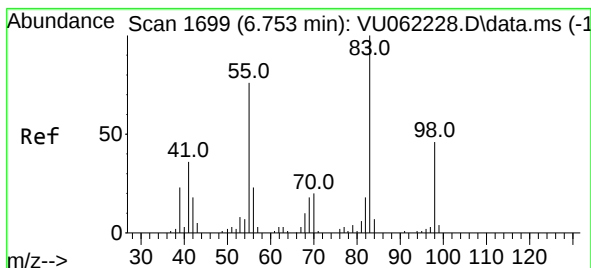
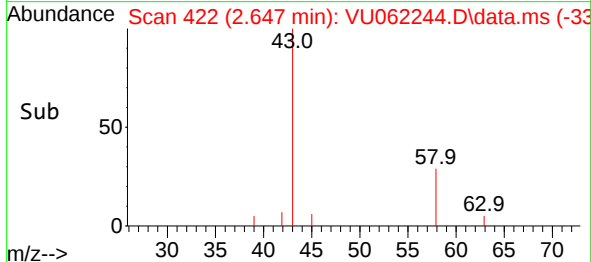
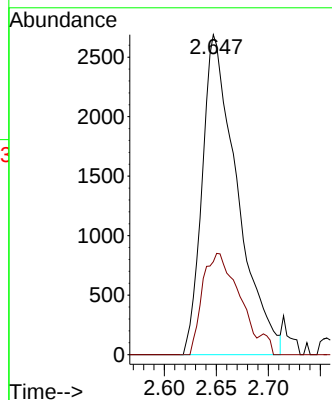
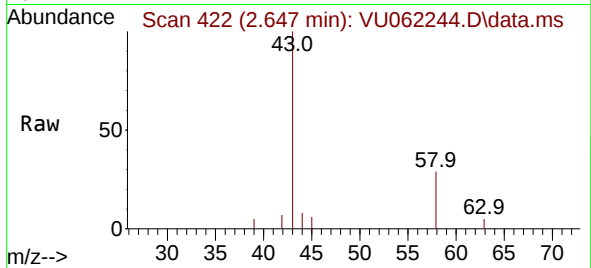
ClientSampleId :

Tgt Ion: 43 Resp: 6277

Ion Ratio Lower Upper

43 100

58 32.5 0.0 64.0



#35

Methylcyclohexane

Concen: 0.695 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062244.D

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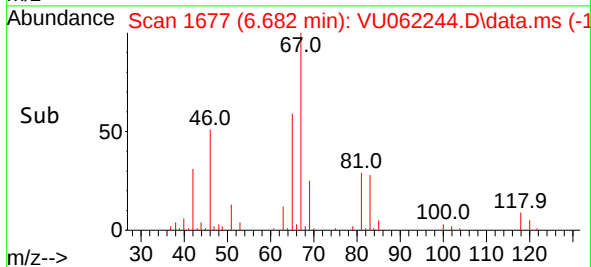
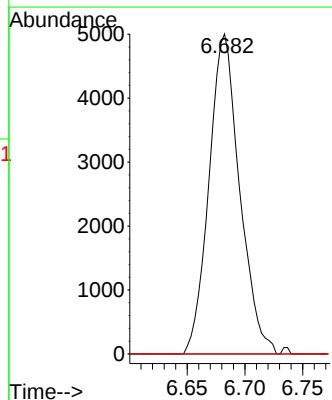
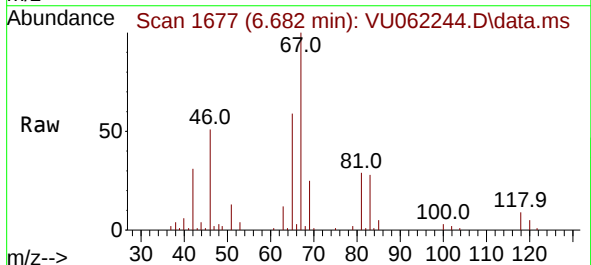
Tgt Ion: 83 Resp: 9240

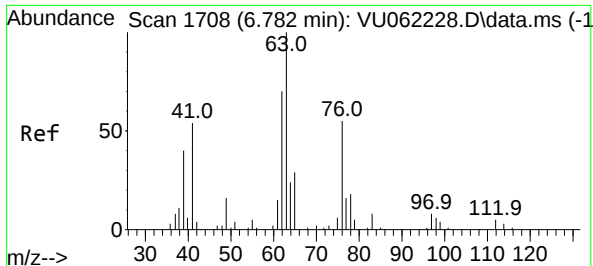
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#





#37

1,2-Dichloropropane

Concen: 0.543 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU062244.D

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Instrument :

MSVOA_U

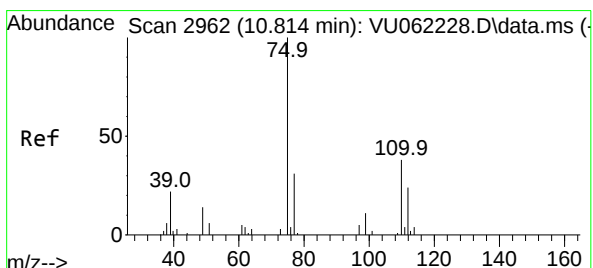
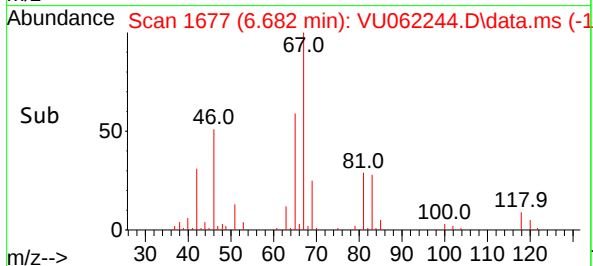
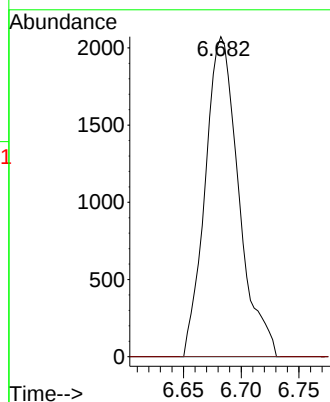
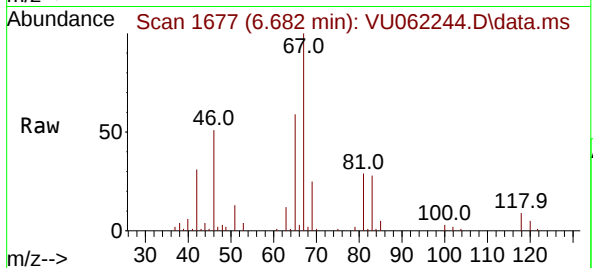
ClientSampleId :

Tgt Ion: 63 Resp: 4187

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.131 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062244.D

Acq: 11 Dec 2024 16:33

Tgt Ion: 75 Resp: 4970

Ion Ratio Lower Upper

75 100

110 0.0 28.9 43.3#

77 36.5 26.5 39.7

