

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
 Data File : VU060365.D
 Acq On : 08 Aug 2024 18:52
 Operator : MD/SY
 Sample : P3401-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 09 00:05:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 08 23:46:27 2024
 Response via : Initial Calibration

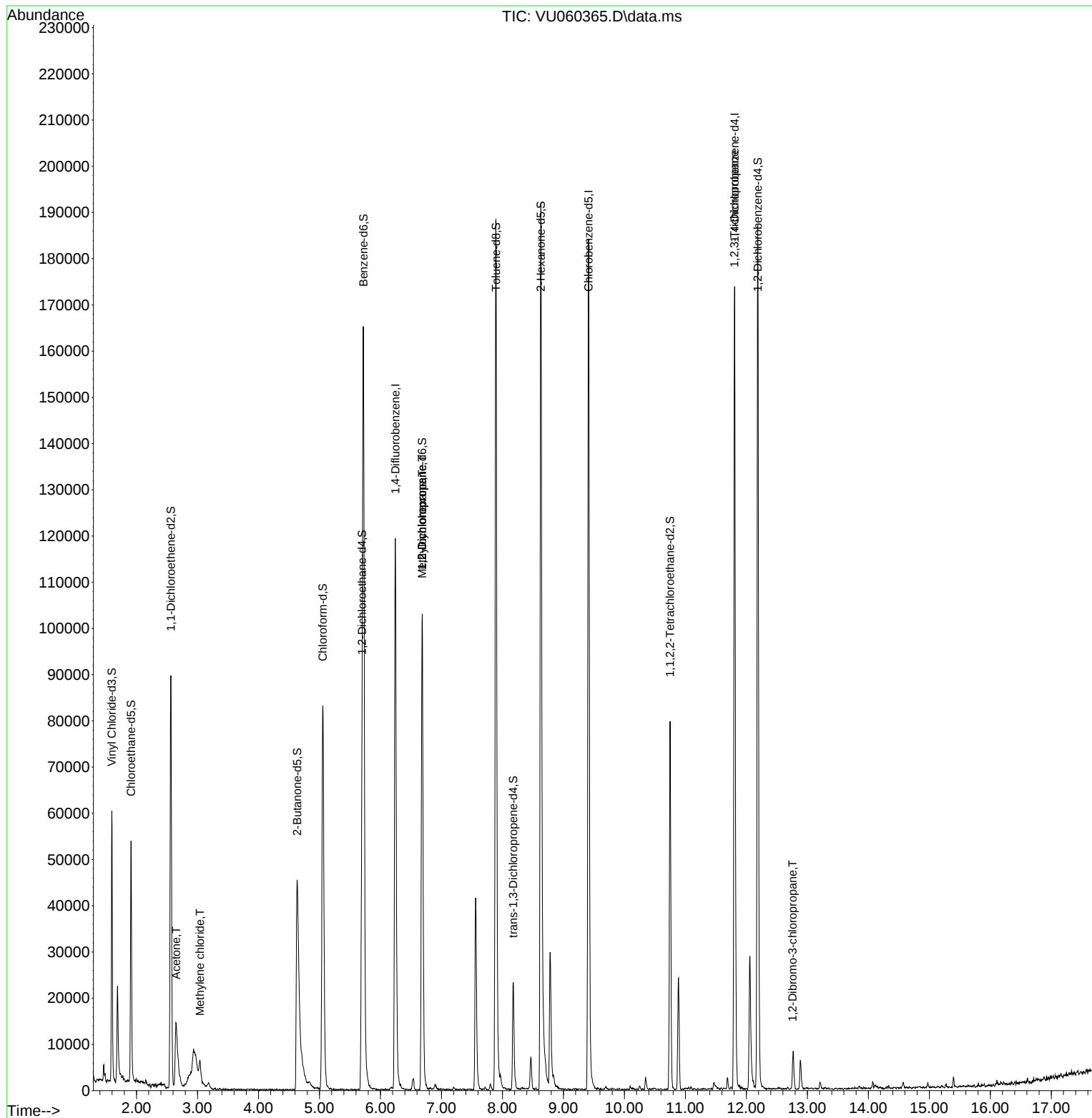
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	105730	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	114487	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41705	5.025	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.600%
7) Chloroethane-d5	1.911	69	39058	5.219	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.563	65	16820	4.762	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	4.634	46	88666	50.341	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.680%
24) Chloroform-d	5.055	84	84810	5.161	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.698	65	38897	5.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.721	84	165214	4.785	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.685	67	55723	5.203	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.894	98	140428	4.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.177	79	15640	4.517	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.631	63	71002	46.210	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.420%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	43192	4.915	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	54760	5.666	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.400%
Target Compounds						
13) Acetone	2.650	43	30106	25.031	ug/L	98
16) Methylene chloride	3.039	84	2077	0.210	ug/L	90
35) Methylcyclohexane	6.682	83	12242	1.087	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5114	0.570	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	5669	1.116	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.756	75	132	0.139	ug/L #	1

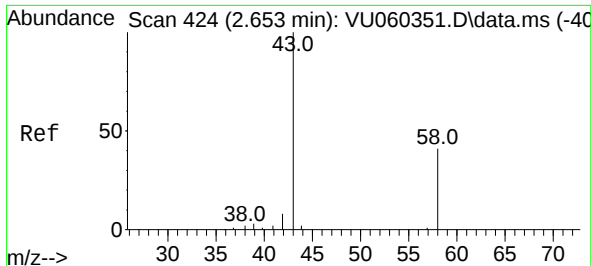
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 25.031 ug/L

RT: 2.650 min Scan# 41

Delta R.T. -0.003 min

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Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_U

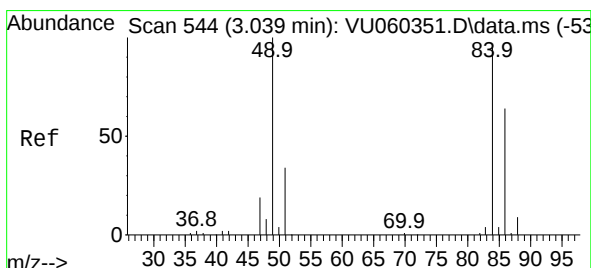
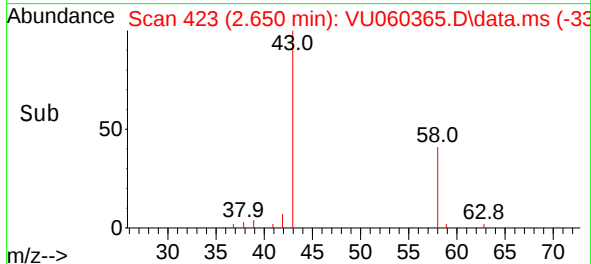
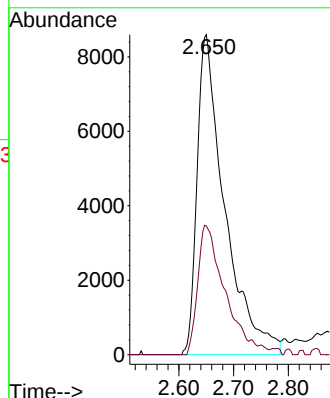
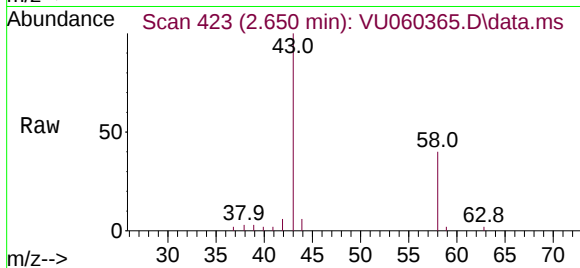
ClientSampleId :

Tgt Ion: 43 Resp: 30106

Ion Ratio Lower Upper

43 100

58 38.1 0.0 78.8



#16

Methylene chloride

Concen: 0.210 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

Lab File: VU060365.D

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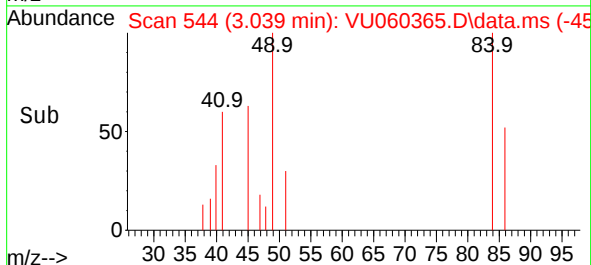
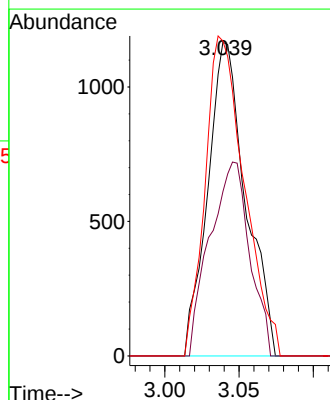
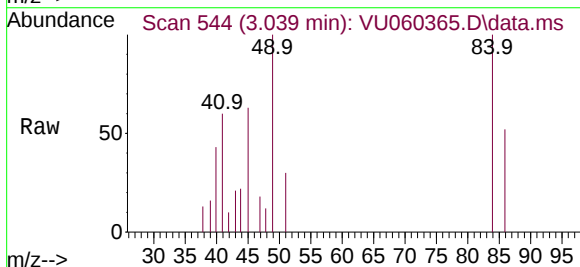
Tgt Ion: 84 Resp: 2077

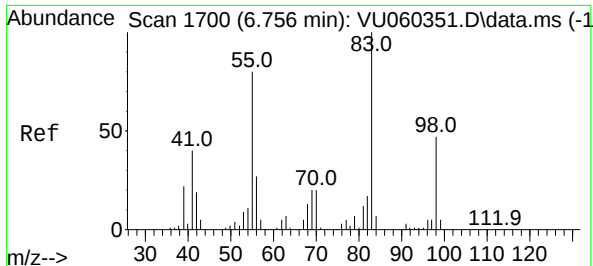
Ion Ratio Lower Upper

84 100

86 52.4 47.1 87.5

49 100.3 73.9 137.3





#35

Methylcyclohexane

Concen: 1.087 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060365.D

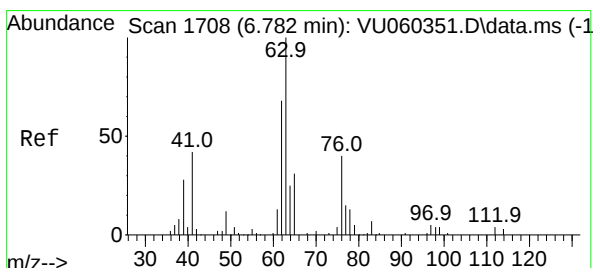
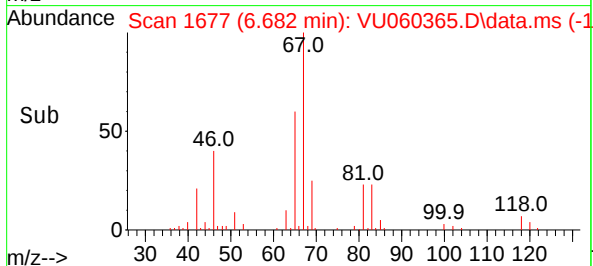
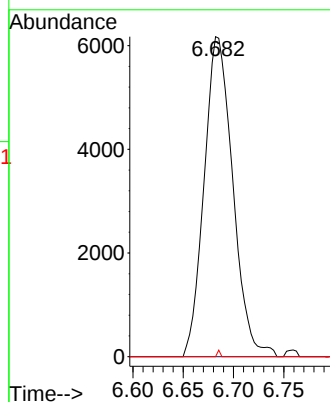
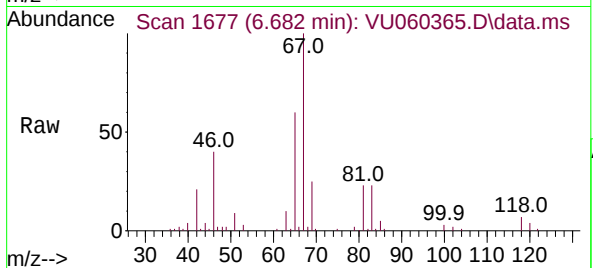
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 12242
Ion Ratio	Lower Upper
83 100	
55 0.0	62.4 93.6#
98 0.2	37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.570 ug/L

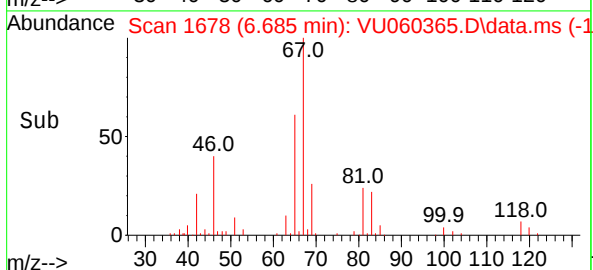
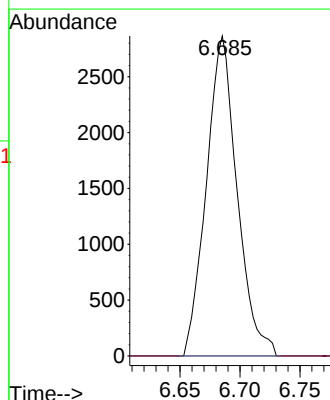
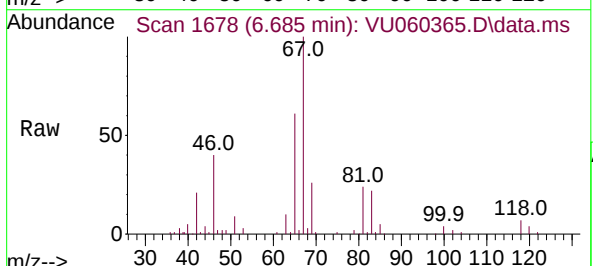
RT: 6.685 min Scan# 1678

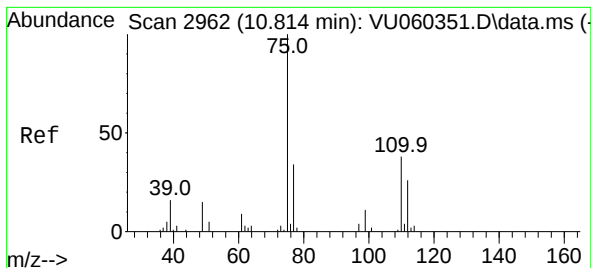
Delta R.T. -0.097 min

Lab File: VU060365.D

Acq: 08 Aug 2024 18:52

Tgt Ion: 63	Resp: 5114
Ion Ratio	Lower Upper
63 100	
112 0.0	3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 1.116 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU060365.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_U

ClientSampleId :

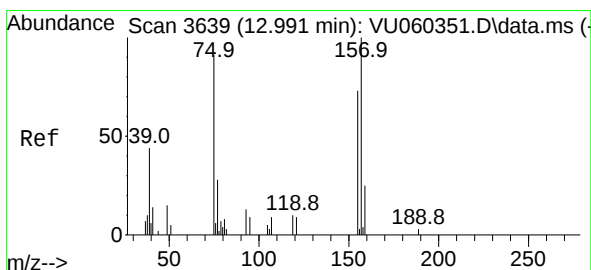
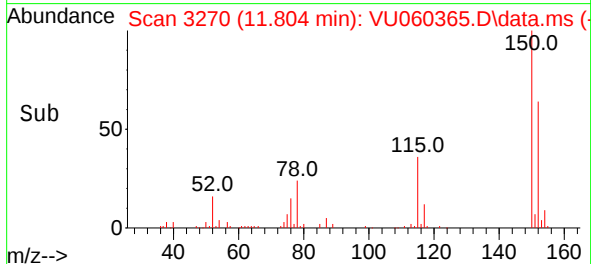
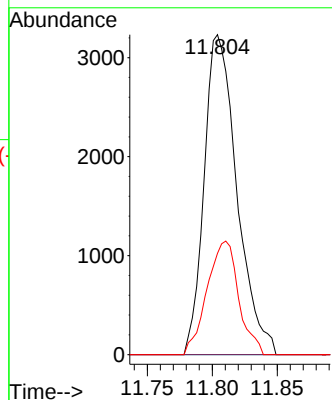
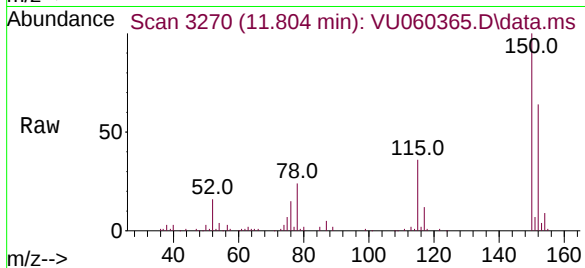
Tgt Ion: 75 Resp: 5669

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 34.2 27.0 40.6



#68

1,2-Dibromo-3-chloropropane

Concen: 0.139 ug/L

RT: 12.756 min Scan# 3566

Delta R.T. -0.235 min

Lab File: VU060365.D

Acq: 08 Aug 2024 18:52

Tgt Ion: 75 Resp: 132

Ion Ratio Lower Upper

75 100

155 0.0 64.3 96.5#

157 0.0 88.0 132.0#

