

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051424\
 Data File : VU058884.D
 Acq On : 14 May 2024 14:08
 Operator : MD/SY
 Sample : P2392-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 15 01:07:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 15 00:49:30 2024
 Response via : Initial Calibration

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

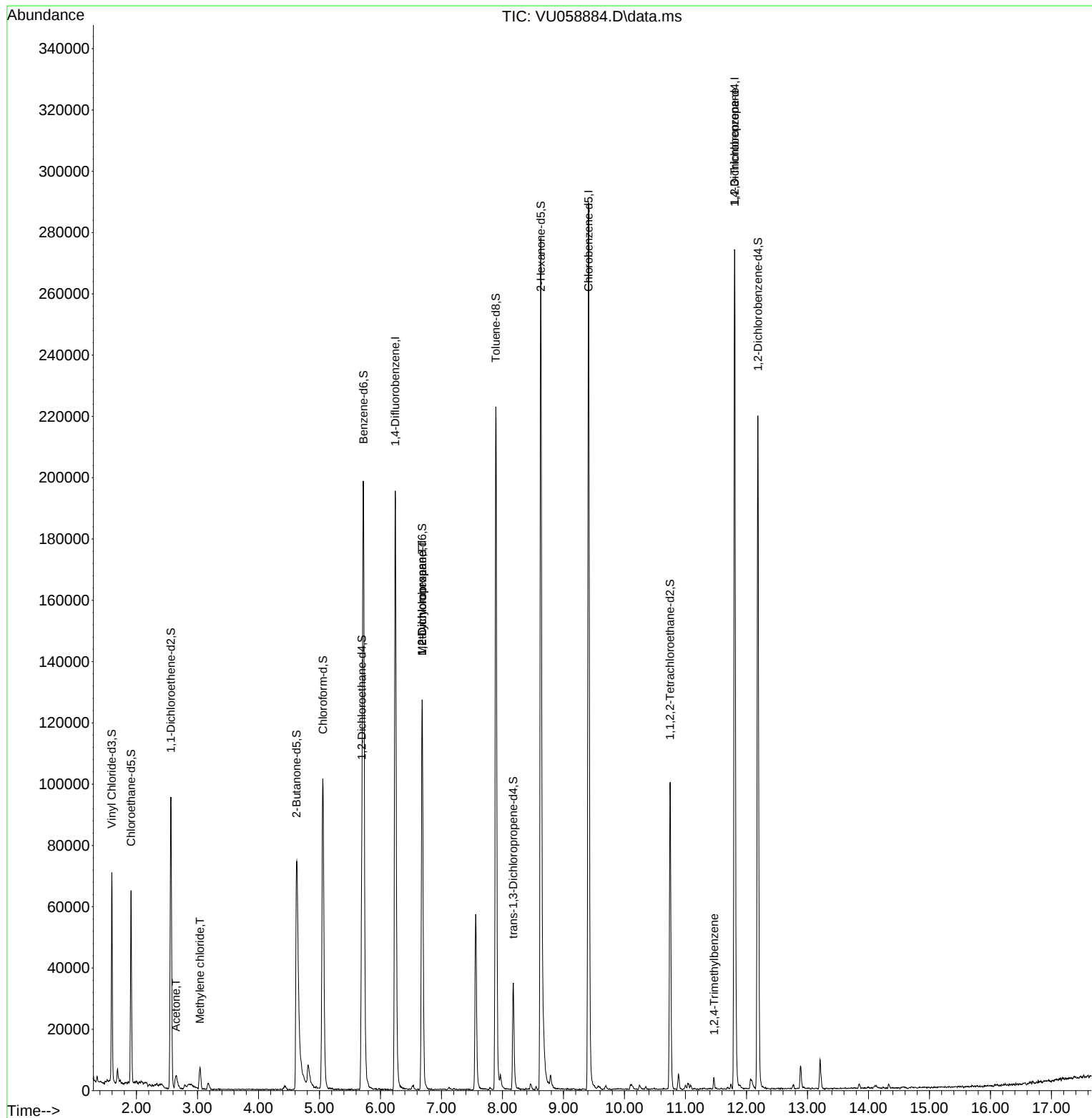
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	160946	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	162594	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	74955	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	46750	4.795	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.911	69	43651	4.954	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.564	65	18547	4.668	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.400%
20) 2-Butanone-d5	4.625	46	135642	53.514	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.020%
24) Chloroform-d	5.056	84	97135	4.934	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.695	65	51587	5.098	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.721	84	188956	5.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
36) 1,2-Dichloropropane-d6	6.682	67	62503	5.026	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.891	98	156581	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.178	79	21507	5.040	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.800%
46) 2-Hexanone-d5	8.628	63	102319	49.960	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.920%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	52318	4.871	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	58851	5.221	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						Qvalue
13) Acetone	2.647	43	7913	4.517	ug/L	91
16) Methylene chloride	3.040	84	3174	0.233	ug/L	93
35) Methylcyclohexane	6.682	83	14020	0.777	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6878	0.507	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	10294	1.334	ug/L #	71
63) 1,2,4-Trimethylbenzene	11.470	105	2159	0.057	ug/L	91

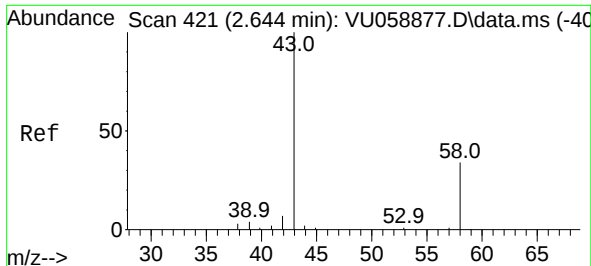
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 15 00:49:30 2024
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#13

Acetone

Concen: 4.517 ug/L

RT: 2.647 min Scan# 421

Delta R.T. 0.004 min

Lab File: VU058884.D

Acq: 14 May 2024 14:08

Instrument :

MSVOA_U

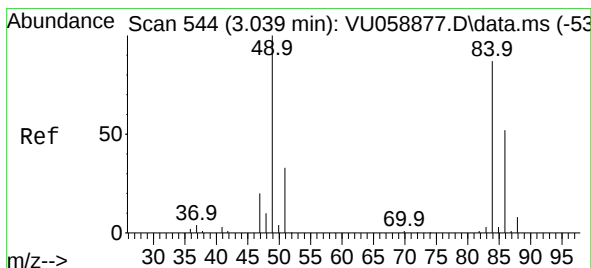
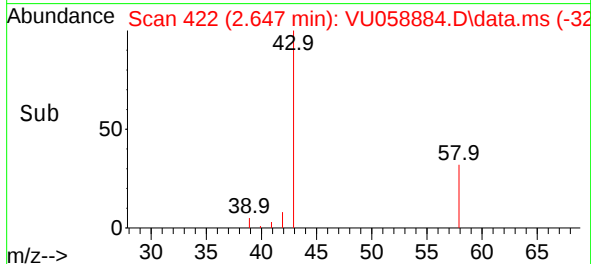
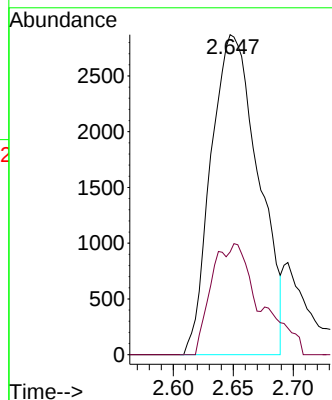
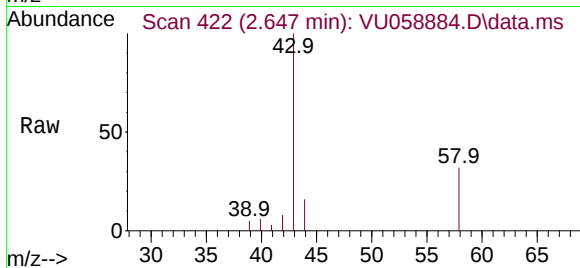
ClientSampleId :

Tgt Ion: 43 Resp: 7913

Ion Ratio Lower Upper

43 100

58 28.6 0.0 68.0



#16

Methylene chloride

Concen: 0.233 ug/L

RT: 3.040 min Scan# 544

Delta R.T. 0.000 min

Lab File: VU058884.D

Acq: 14 May 2024 14:08

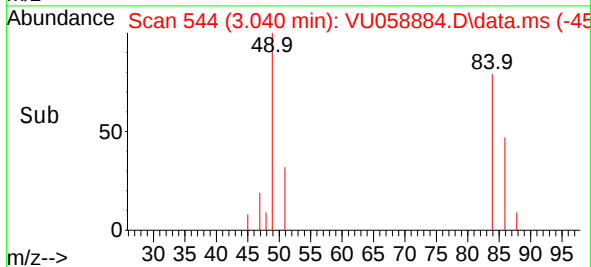
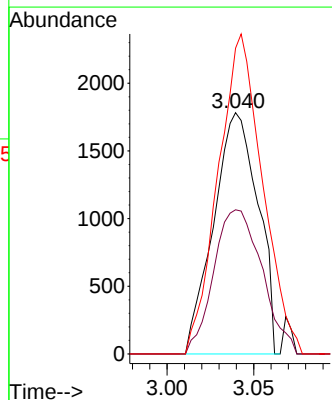
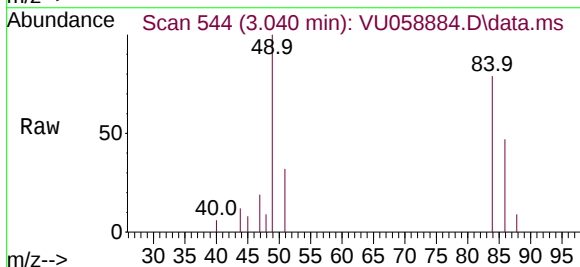
Tgt Ion: 84 Resp: 3174

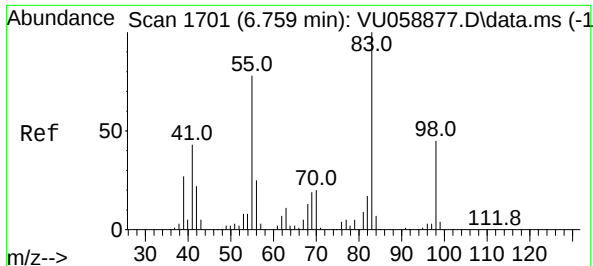
Ion Ratio Lower Upper

84 100

86 59.8 42.1 78.1

49 126.8 80.6 149.8





#35

Methylcyclohexane

Concen: 0.777 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU058884.D

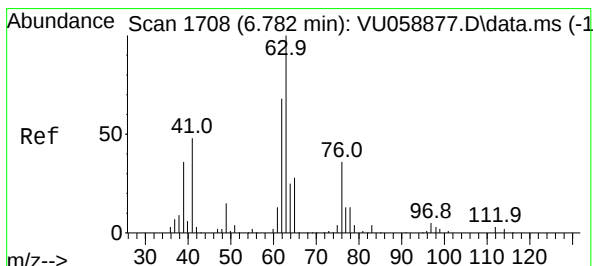
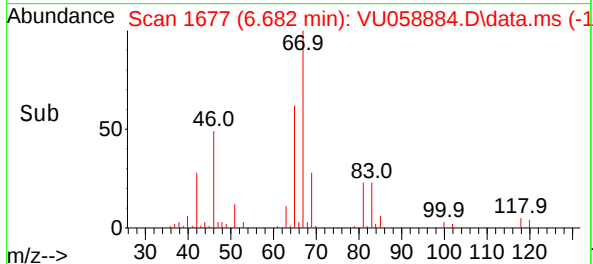
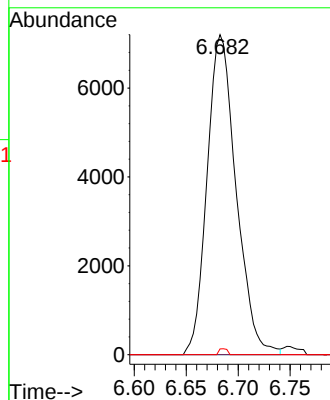
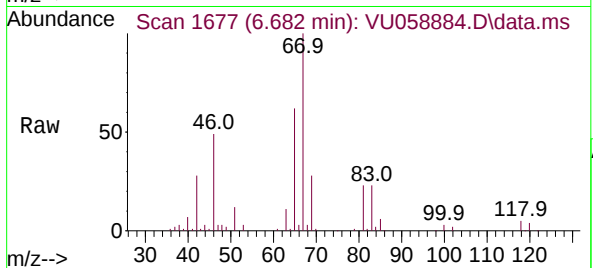
Acq: 14 May 2024 14:08

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14020
Ion Ratio	Lower Upper
83	100
55	0.0 62.7 94.1#
98	0.5 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.507 ug/L

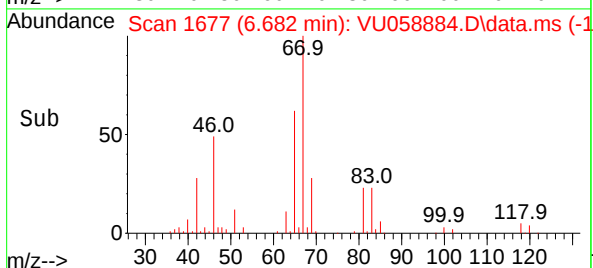
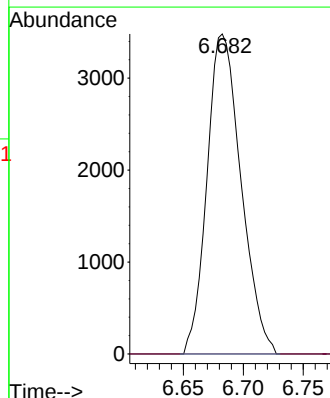
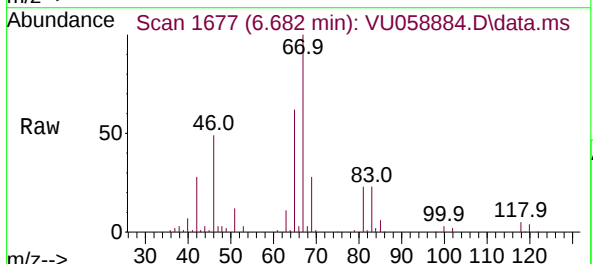
RT: 6.682 min Scan# 1677

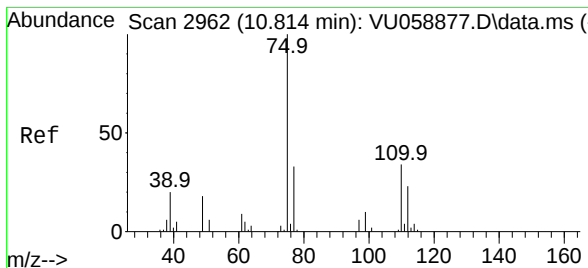
Delta R.T. -0.099 min

Lab File: VU058884.D

Acq: 14 May 2024 14:08

Tgt Ion: 63	Resp: 6878
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 3.8#





#61

1,2,3-Trichloropropane

Concen: 1.334 ug/L

RT: 11.804 min Scan# 3166

Delta R.T. 0.991 min

Lab File: VU058884.D

Acq: 14 May 2024 14:08

Instrument :

MSVOA_U

ClientSampleId :

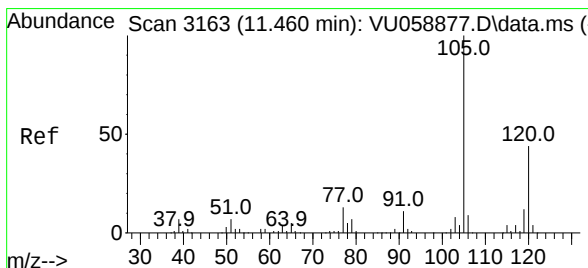
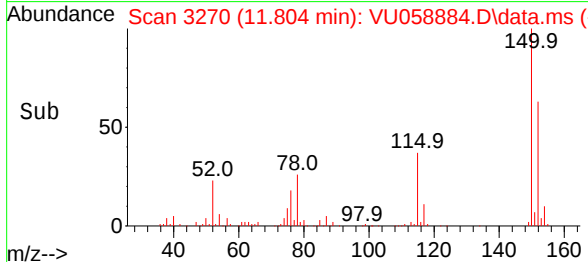
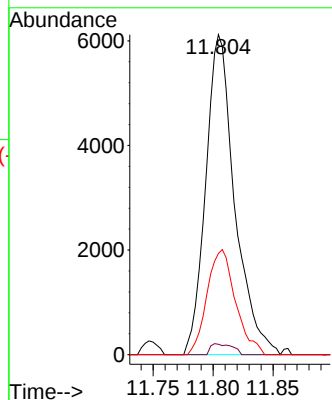
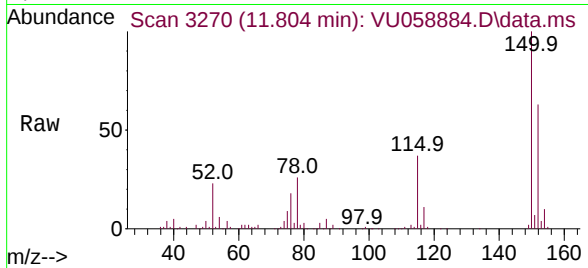
Tgt Ion: 75 Resp: 10294

Ion Ratio Lower Upper

75 100

110 2.5 27.1 40.7#

77 32.2 25.4 38.2



#63

1,2,4-Trimethylbenzene

Concen: 0.057 ug/L

RT: 11.470 min Scan# 3166

Delta R.T. 0.010 min

Lab File: VU058884.D

Acq: 14 May 2024 14:08

Tgt Ion:105 Resp: 2159

Ion Ratio Lower Upper

105 100

120 50.1 35.4 53.0

