

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051424\
 Data File : VU058883.D
 Acq On : 14 May 2024 13:44
 Operator : MD/SY
 Sample : P2392-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 15 01:07:35 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)

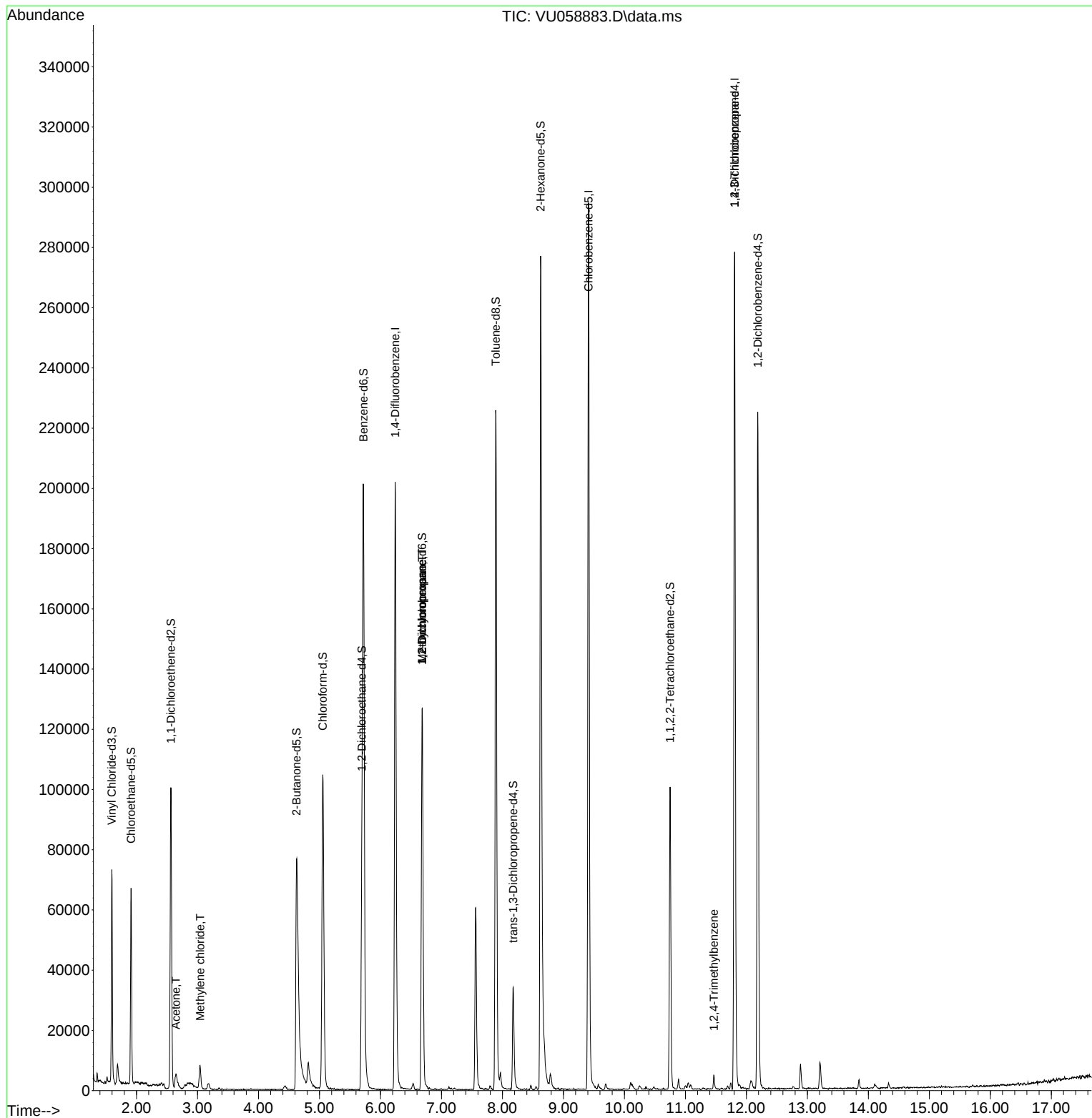
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	163416	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	165597	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	74807	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48926	4.943	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.910	69	45181	5.050	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	2.563	65	19780	4.903	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.000%
20) 2-Butanone-d5	4.624	46	137631	53.478	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.960%
24) Chloroform-d	5.055	84	98705	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.695	65	51706	5.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.721	84	193469	5.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	6.682	67	65359	5.161	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.891	98	157304	4.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.177	79	20329	4.677	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.627	63	105209	50.440	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.880%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53605	4.901	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	61070	5.428	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						
					Qvalue	
13) Acetone	2.647	43	10188	5.727	ug/L	99
16) Methylene chloride	3.042	84	3902	0.283	ug/L	94
35) Methylcyclohexane	6.685	83	13905	0.757	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	6783	0.491	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	10171	1.320	ug/L #	70
63) 1,2,4-Trimethylbenzene	11.466	105	3143	0.083	ug/L	89

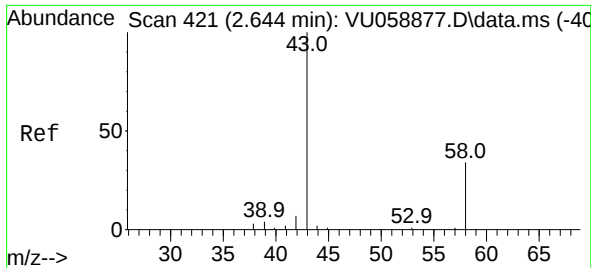
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.727 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU058883.D

Acq: 14 May 2024 13:44

Instrument :

MSVOA_U

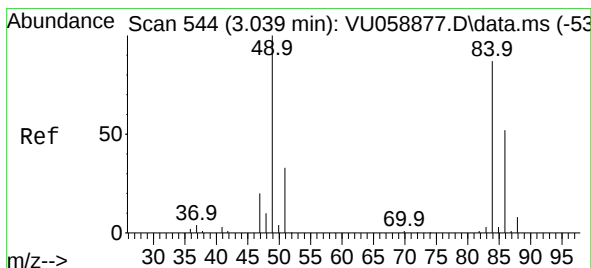
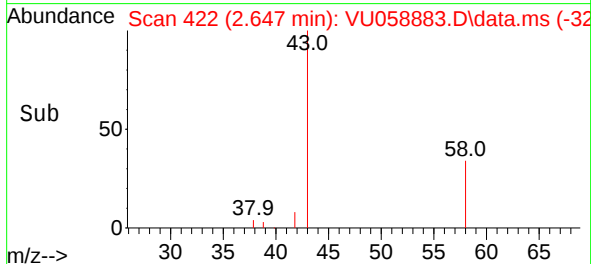
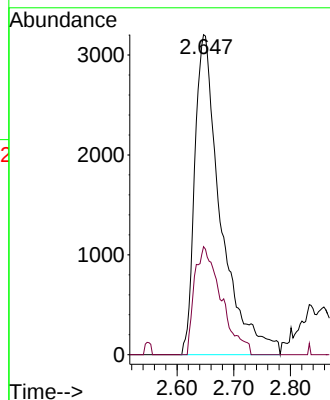
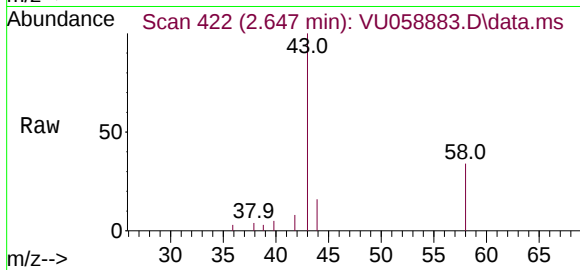
ClientSampleId :

Tgt Ion: 43 Resp: 10188

Ion Ratio Lower Upper

43 100

58 34.7 0.0 68.0



#16

Methylene chloride

Concen: 0.283 ug/L

RT: 3.042 min Scan# 545

Delta R.T. 0.003 min

Lab File: VU058883.D

Acq: 14 May 2024 13:44

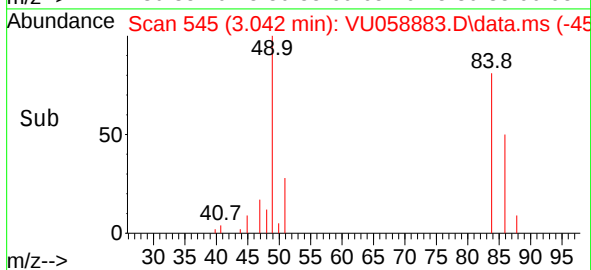
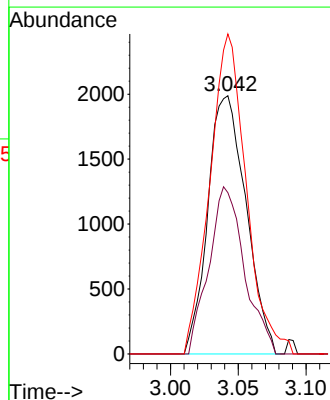
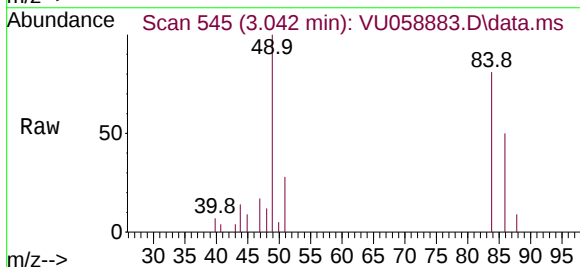
Tgt Ion: 84 Resp: 3902

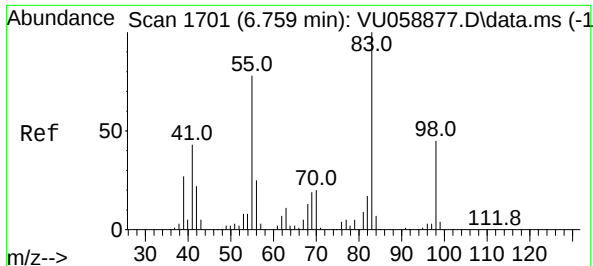
Ion Ratio Lower Upper

84 100

86 62.5 42.1 78.1

49 123.9 80.6 149.8

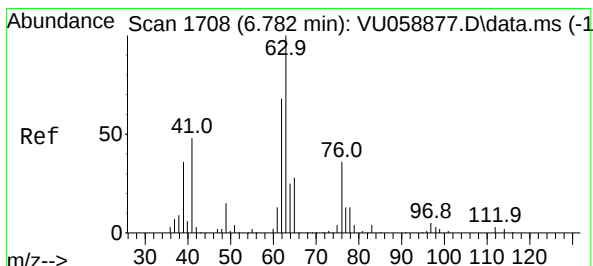
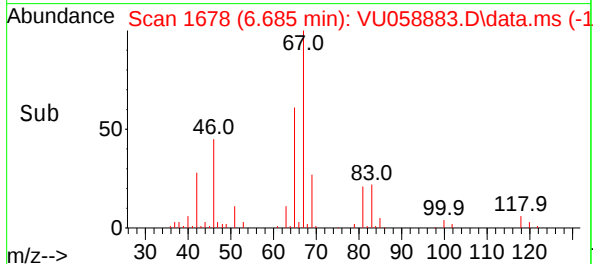
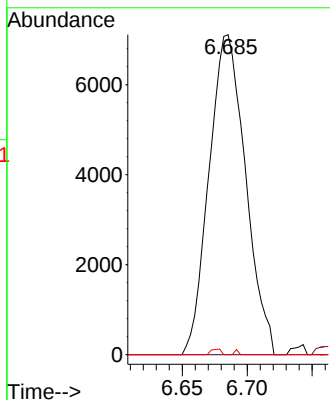
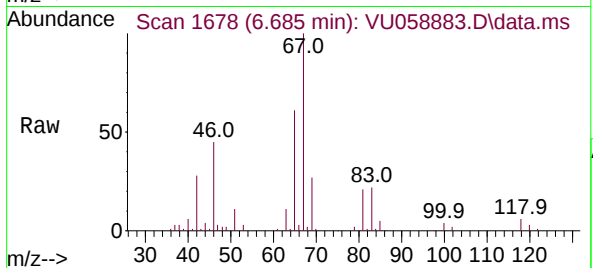




#35
Methylcyclohexane
Concen: 0.757 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU058883.D
Acq: 14 May 2024 13:44

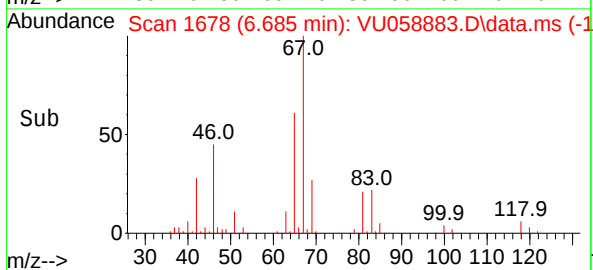
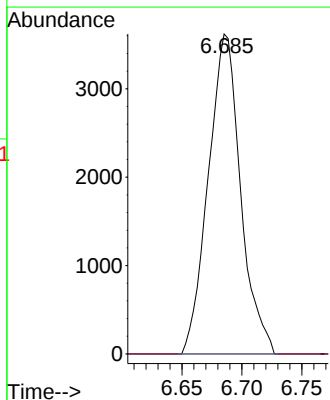
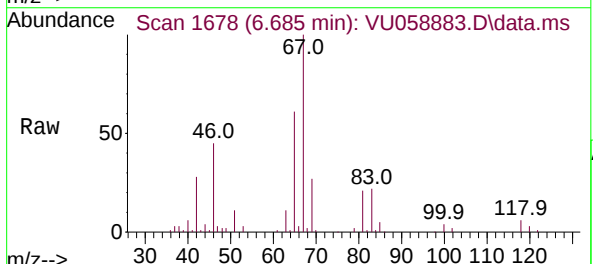
Instrument :
MSVOA_U
ClientSampleId :

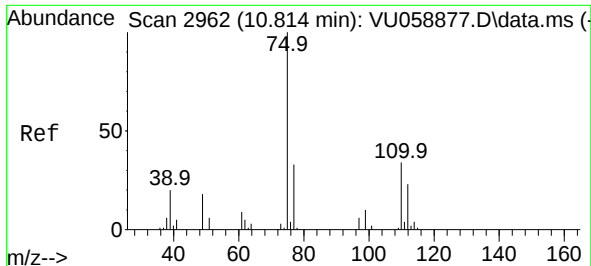
Tgt Ion: 83 Resp: 13905
Ion Ratio Lower Upper
83 100
55 1.3 62.7 94.1#
98 0.2 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU058883.D
Acq: 14 May 2024 13:44

Tgt Ion: 63 Resp: 6783
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#61

1,2,3-Trichloropropane

Concen: 1.320 ug/L

RT: 11.807 min Scan# 3165

Delta R.T. 0.994 min

Lab File: VU058883.D

Acq: 14 May 2024 13:44

Instrument :

MSVOA_U

ClientSampleId :

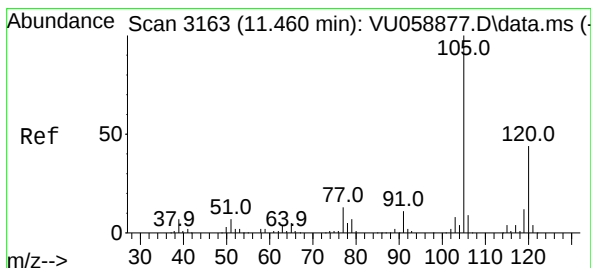
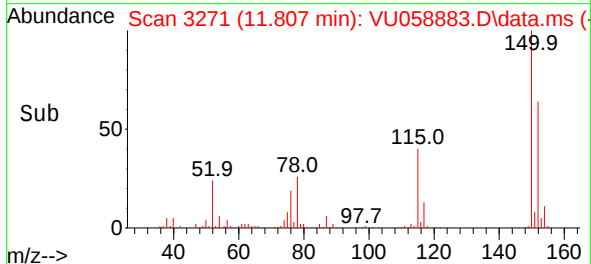
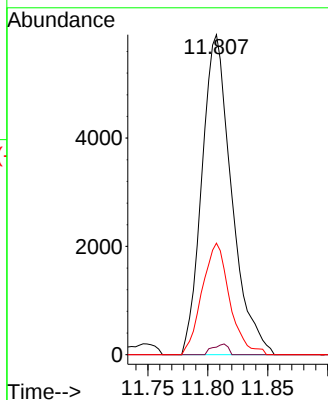
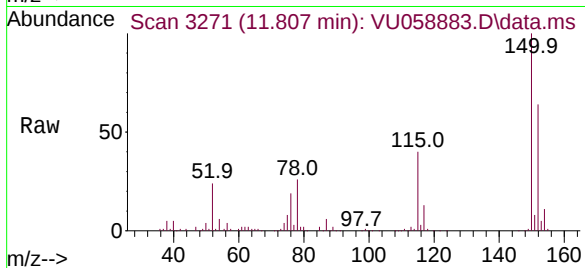
Tgt Ion: 75 Resp: 10171

Ion Ratio Lower Upper

75 100

110 1.7 27.1 40.7#

77 32.5 25.4 38.2



#63

1,2,4-Trimethylbenzene

Concen: 0.083 ug/L

RT: 11.466 min Scan# 3165

Delta R.T. 0.006 min

Lab File: VU058883.D

Acq: 14 May 2024 13:44

Tgt Ion:105 Resp: 3143

Ion Ratio Lower Upper

105 100

120 36.8 35.4 53.0

