

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051724\
 Data File : VU058908.D
 Acq On : 17 May 2024 13:33
 Operator : MD/SY
 Sample : P2520-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 18 00:12:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 18 00:11:42 2024
 Response via : Initial Calibration

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

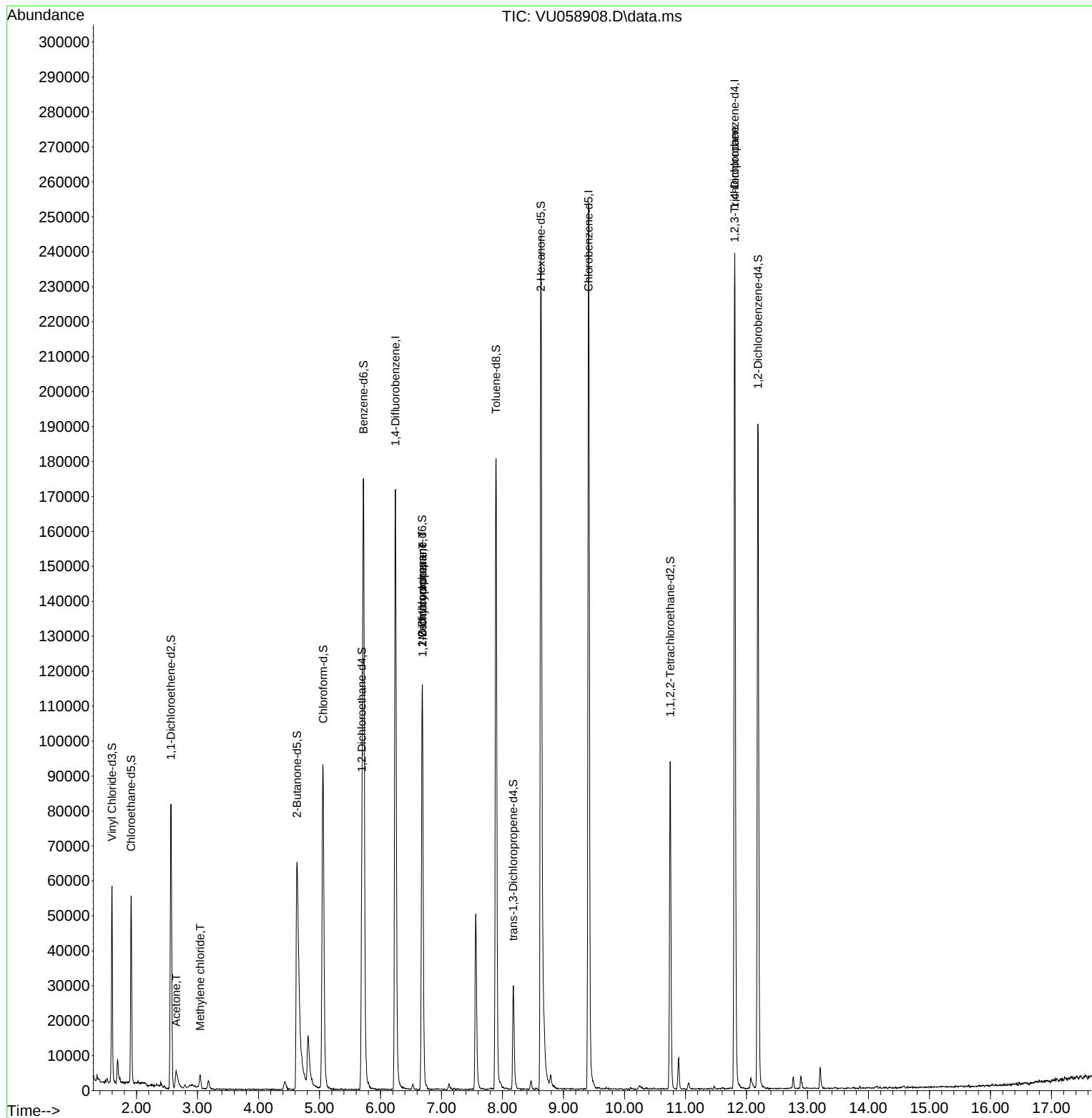
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	141169	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142911	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64951	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	39282	4.594	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.800%
7) Chloroethane-d5	1.911	69	37970	4.912	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.563	65	16222	4.655	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.200%
20) 2-Butanone-d5	4.631	46	126168	56.750	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.500%
24) Chloroform-d	5.058	84	88300	5.113	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.695	65	47075	5.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.721	84	165621	5.049	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.682	67	60049	5.494	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.800%
41) Toluene-d8	7.894	98	129115	4.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.177	79	18285	4.875	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.400%
46) 2-Hexanone-d5	8.630	63	93930	52.181	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.360%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48986	5.189	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	51166	5.238	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
					Qvalue	
13) Acetone	2.650	43	10518	6.845	ug/L	96
16) Methylene chloride	3.042	84	1880	0.158	ug/L	88
35) Methylcyclohexane	6.685	83	13054	0.823	ug/L #	18
37) 1,2-Dichloropropane	6.688	63	6168	0.517	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	8688	1.299	ug/L #	67

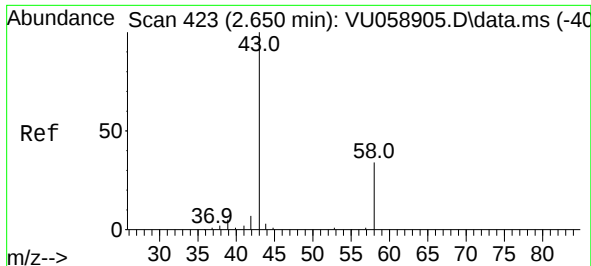
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.845 ug/L

RT: 2.650 min Scan# 41

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

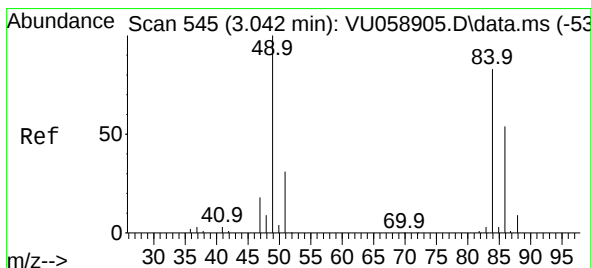
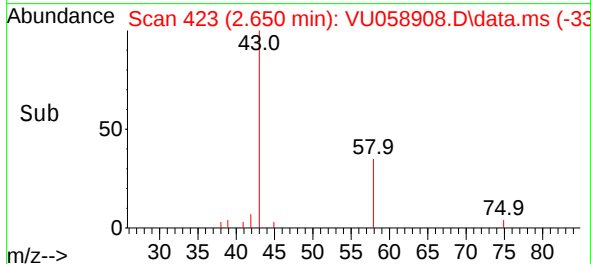
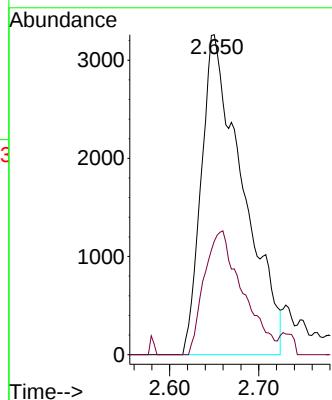
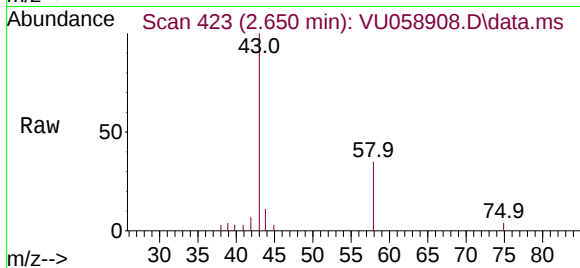
ClientSampleId :

Tgt Ion: 43 Resp: 10518

Ion Ratio Lower Upper

43 100

58 36.2 0.0 68.0



#16

Methylene chloride

Concen: 0.158 ug/L

RT: 3.042 min Scan# 545

Delta R.T. 0.000 min

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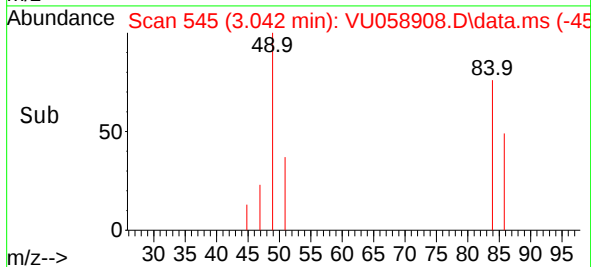
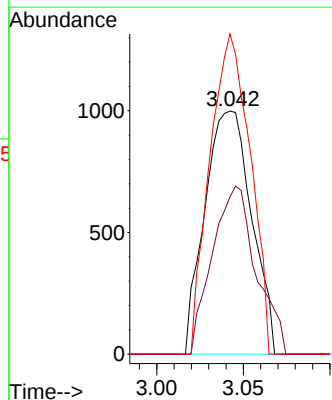
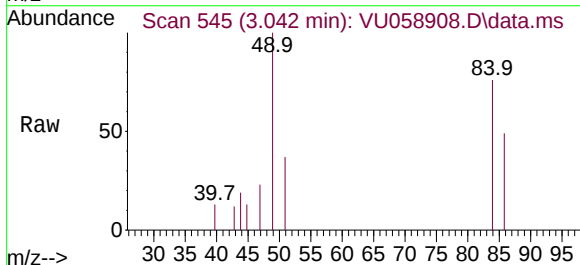
Tgt Ion: 84 Resp: 1880

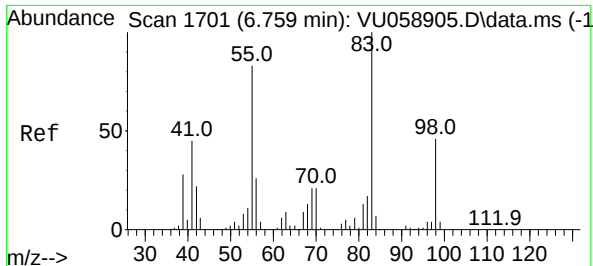
Ion Ratio Lower Upper

84 100

86 64.7 42.1 78.1

49 131.7 80.6 149.8





#35

Methylcyclohexane

Concen: 0.823 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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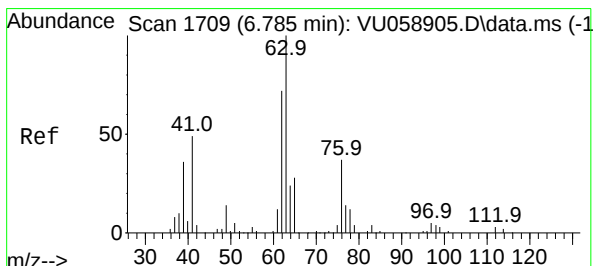
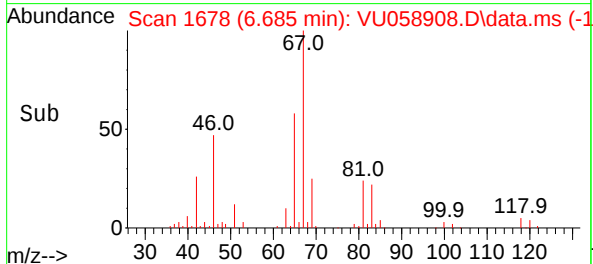
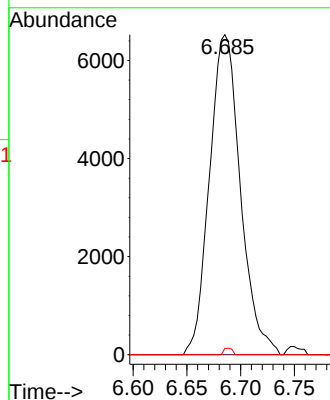
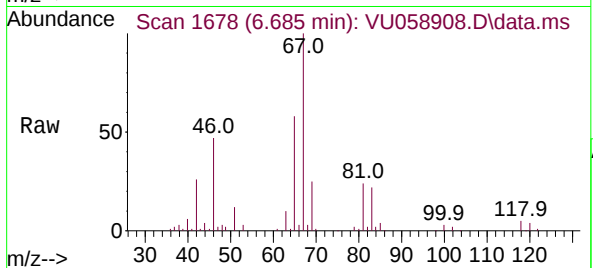
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13054
Ion Ratio	Lower Upper
83 100	
55 0.0	62.7 94.1#
98 0.6	35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.517 ug/L

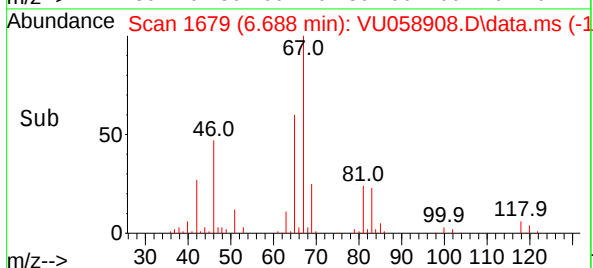
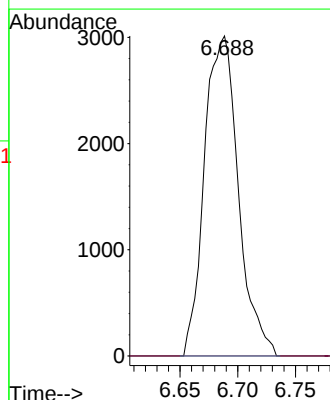
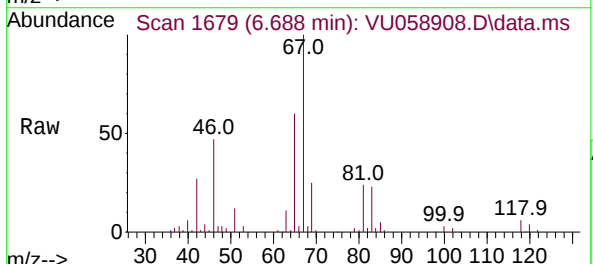
RT: 6.688 min Scan# 1679

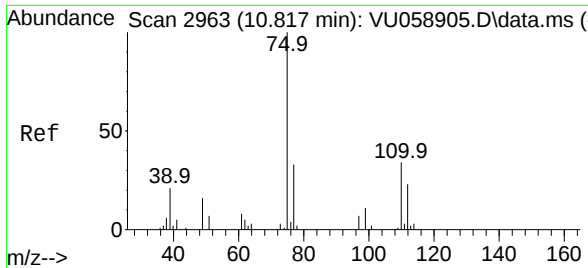
Delta R.T. -0.096 min

Lab File: VU058908.D

Acq: 17 May 2024 13:33

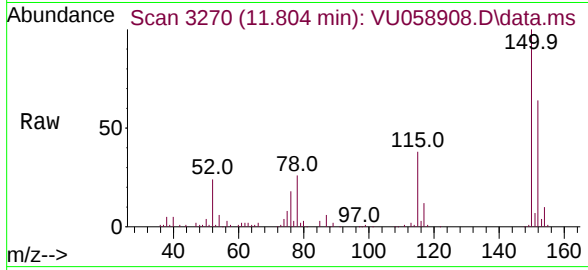
Tgt Ion: 63	Resp: 6168
Ion Ratio	Lower Upper
63 100	
112 0.0	2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.299 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU058908.D
Acq: 17 May 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8688
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 34.9 25.4 38.2

