

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070824\
 Data File : VU059882.D
 Acq On : 08 Jul 2024 14:46
 Operator : MD/SY
 Sample : P3138-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 09 02:37:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 09 02:28:04 2024
 Response via : Initial Calibration

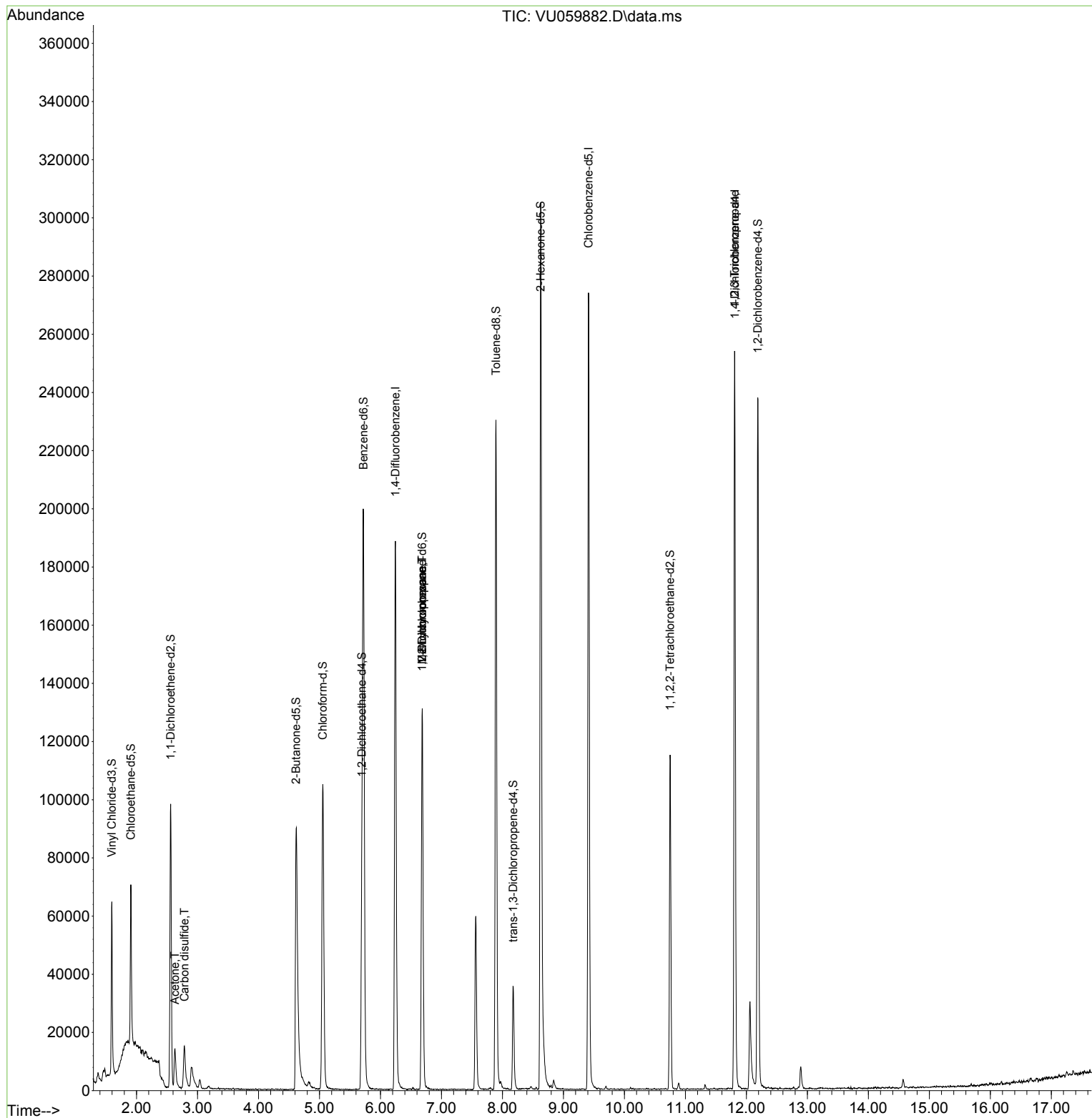
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	162040	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	165561	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	73980	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44822	3.978	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.600%	
7) Chloroethane-d5	1.907	69	43623	4.024	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.400%	
11) 1,1-Dichloroethene-d2	2.560	65	17441	3.731	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.600%	
20) 2-Butanone-d5	4.618	46	137918	59.423	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.840%	
24) Chloroform-d	5.055	84	101464	4.387	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.695	65	52586	4.720	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.721	84	198693	4.361	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	6.685	67	66757	4.781	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.894	98	163435	3.858	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
43) trans-1,3-Dichloroprop...	8.177	79	22774	5.209	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	104.200%	
46) 2-Hexanone-d5	8.627	63	112008	61.658	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	123.320%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	61244	5.309	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	69749	5.297	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
13) Acetone	2.631	43	18189	12.081	ug/L	96
14) Carbon disulfide	2.785	76	9974	0.260	ug/L	99
35) Methylcyclohexane	6.685	83	15456	0.798	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	7101	0.546	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	8641	1.264	ug/L #	68

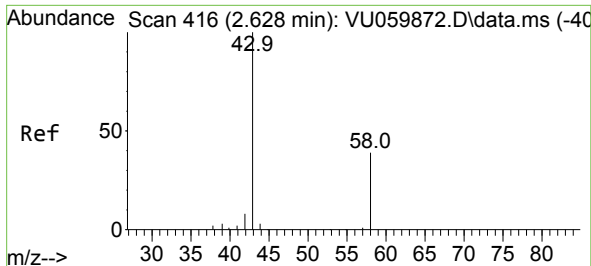
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.081 ug/L

RT: 2.631 min Scan# 41

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

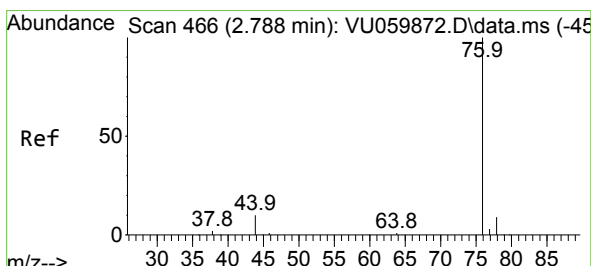
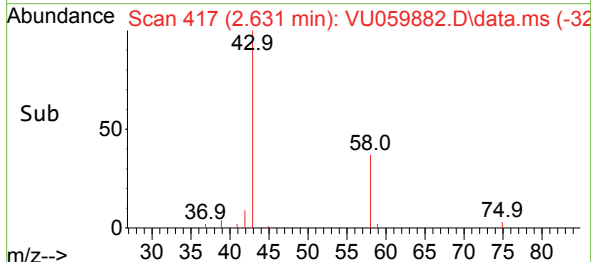
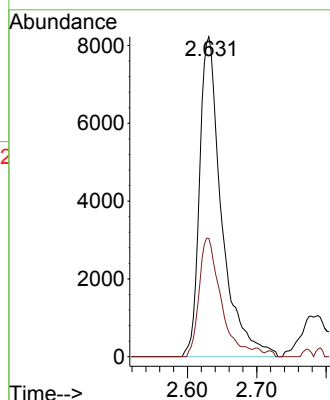
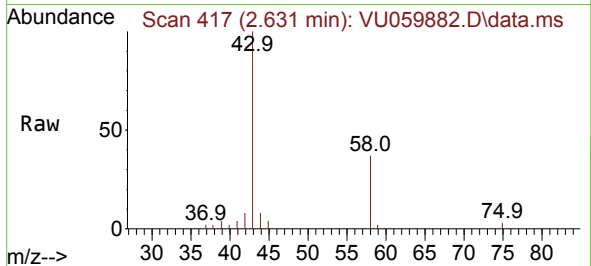
ClientSampleId :

Tgt Ion: 43 Resp: 18189

Ion Ratio Lower Upper

43 100

58 36.4 0.0 68.0



#14

Carbon disulfide

Concen: 0.260 ug/L

RT: 2.785 min Scan# 465

Delta R.T. -0.003 min

Lab File: VU059882.D

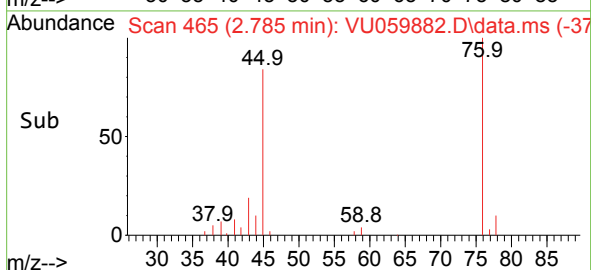
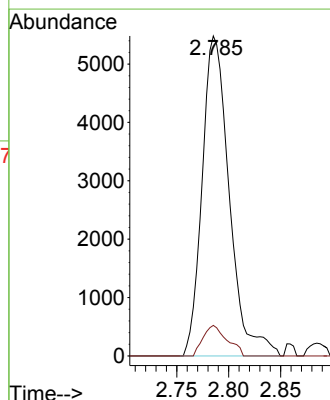
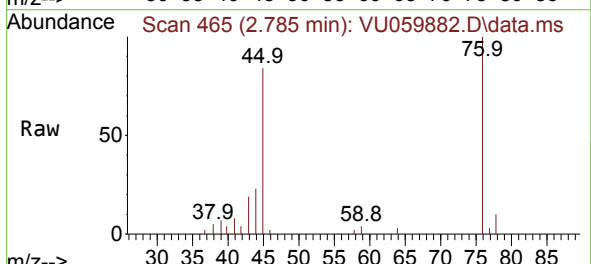
Acq: 08 Jul 2024 14:46

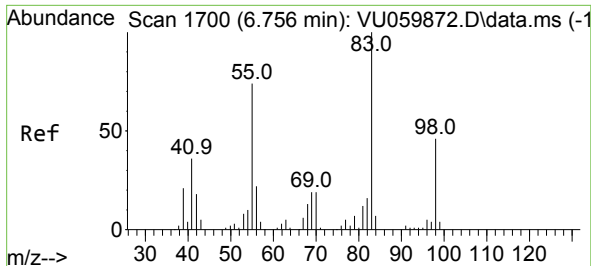
Tgt Ion: 76 Resp: 9974

Ion Ratio Lower Upper

76 100

78 9.6 7.3 10.9





#35

Methylcyclohexane

Concen: 0.798 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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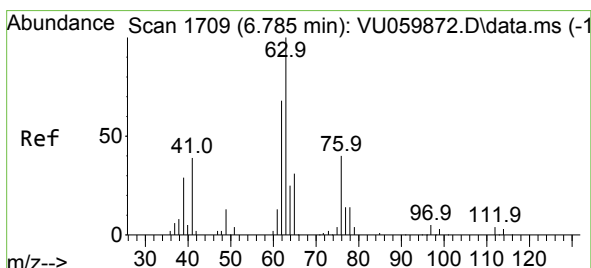
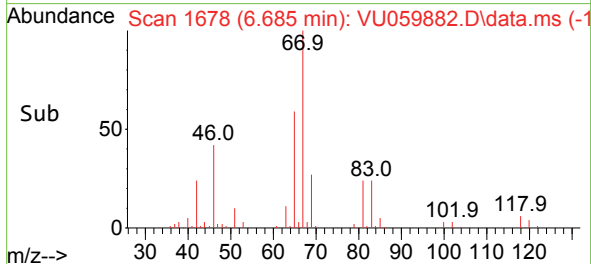
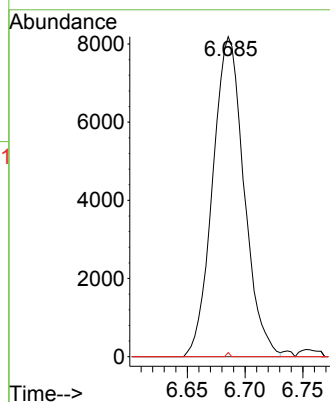
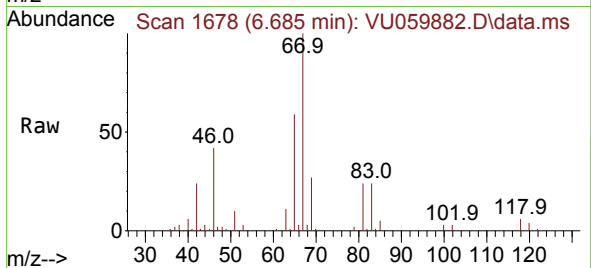
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 15456
Ion Ratio	Lower Upper
83 100	
55 0.0	62.7 94.1#
98 0.1	35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.546 ug/L

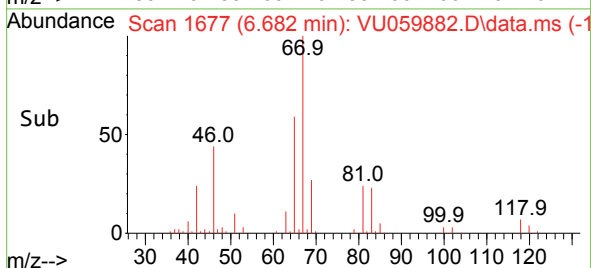
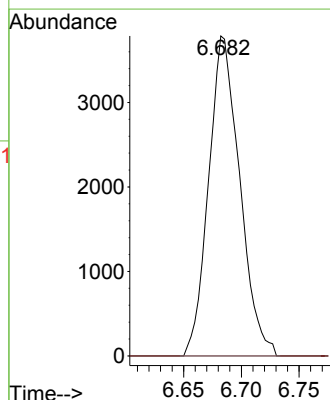
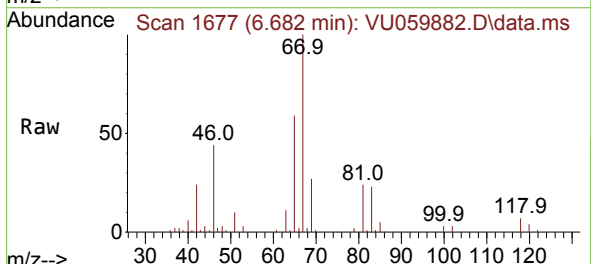
RT: 6.682 min Scan# 1677

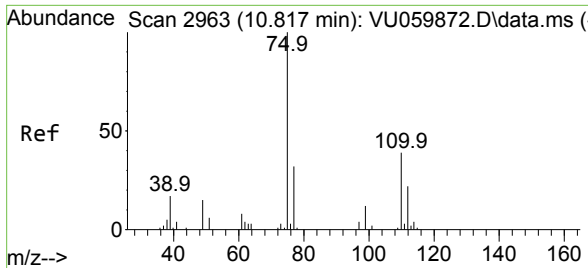
Delta R.T. -0.103 min

Lab File: VU059882.D

Acq: 08 Jul 2024 14:46

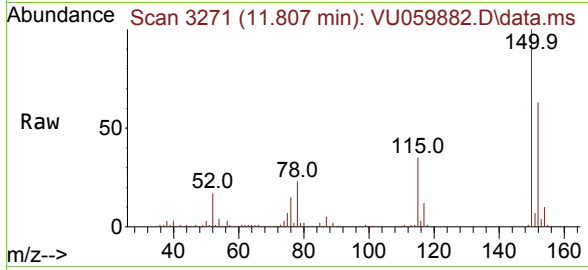
Tgt Ion: 63	Resp: 7101
Ion Ratio	Lower Upper
63 100	
112 0.0	2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.264 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059882.D
Acq: 08 Jul 2024 14:46

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.1	27.1	40.7#
77	29.6	25.4	38.2

