

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120723\
 Data File : VU056689.D
 Acq On : 07 Dec 2023 18:29
 Operator : MD/SY
 Sample : 05687-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 02:04:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 07 04:51:32 2023
 Response via : Initial Calibration

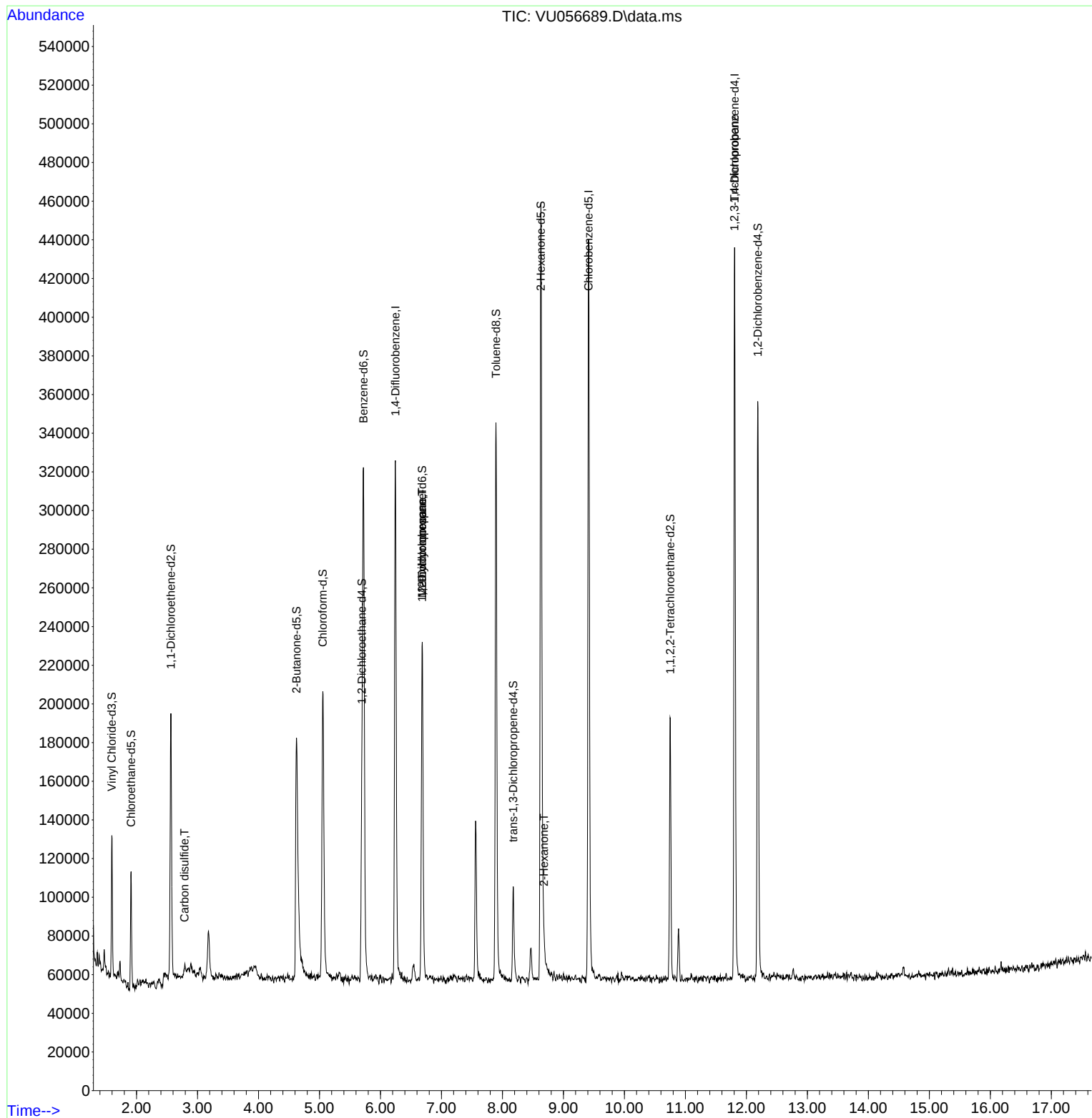
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	222189	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	225547	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101993	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	53007	3.190	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.800%	
7) Chloroethane-d5	1.911	69	44896	3.523	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.400%	
11) 1,1-Dichloroethene-d2	2.563	65	26933	3.672	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5	4.624	46	190529	57.495	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.980%	
24) Chloroform-d	5.055	84	140549	4.372	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	5.695	65	72170	4.859	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.721	84	257544	3.833	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.600%	
36) 1,2-Dichloropropane-d6	6.685	67	85277	4.211	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.200%	
41) Toluene-d8	7.894	98	203208	3.424	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.400%#	
43) trans-1,3-Dichloroprop...	8.177	79	28794	3.707	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.200%	
46) 2-Hexanone-d5	8.631	63	141324	46.298	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.600%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	68323	4.721	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	77051	4.089	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	81.800%	
Target Compounds						
14) Carbon disulfide	2.788	76	5672	0.128	ug/L #	86
35) Methylcyclohexane	6.685	83	20149	0.796	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	9503	0.566	ug/L #	89
48) 2-Hexanone	8.682	43	6631	1.023	ug/L #	71
61) 1,2,3-Trichloropropane	11.804	75	12701	1.451	ug/L #	67

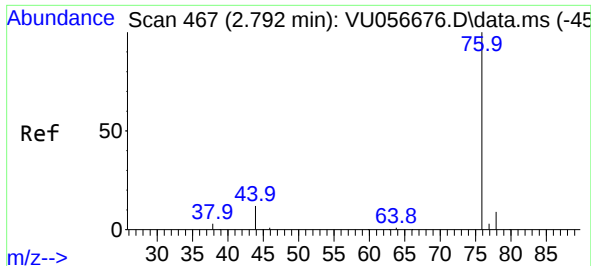
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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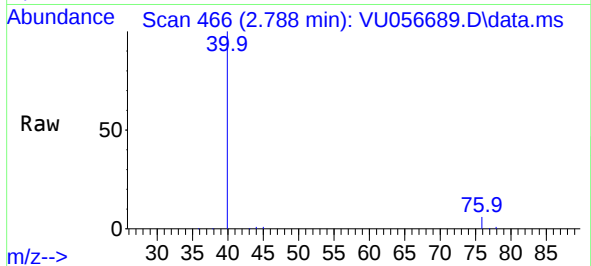
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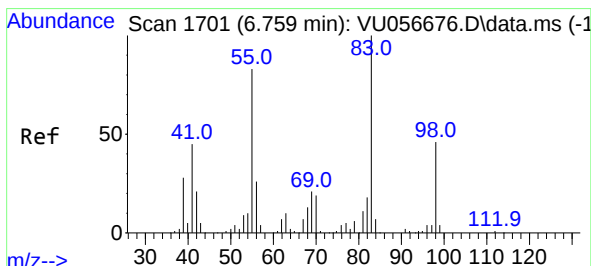
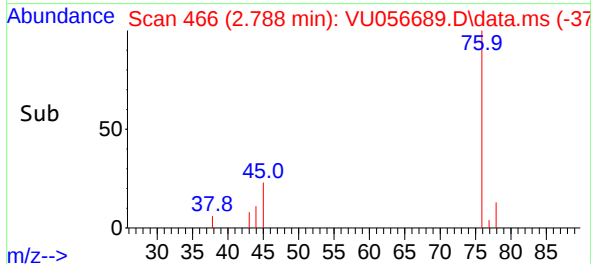
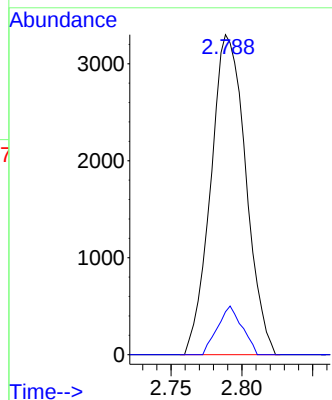


#14
Carbon disulfide
Concen: 0.128 ug/L
RT: 2.788 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU056689.D
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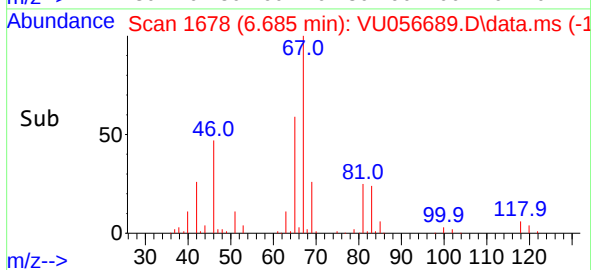
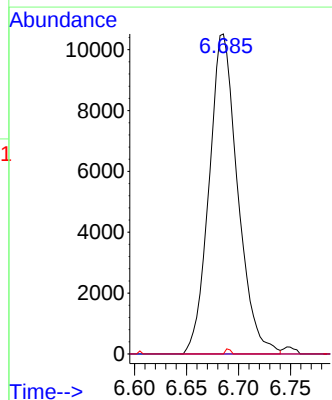
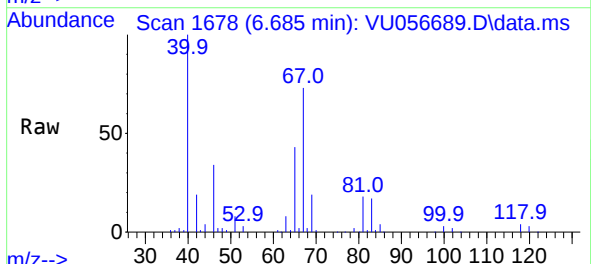


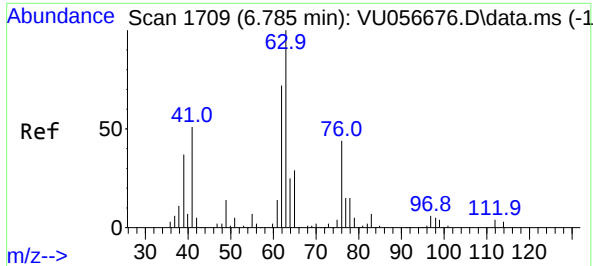
Tgt Ion: 76 Resp: 5672
Ion Ratio Lower Upper
76 100
78 13.4 6.8 10.2#



#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056689.D
Acq: 07 Dec 2023 18:29

Tgt Ion: 83 Resp: 20149
Ion Ratio Lower Upper
83 100
55 0.1 62.9 94.3#
98 0.3 35.3 52.9#

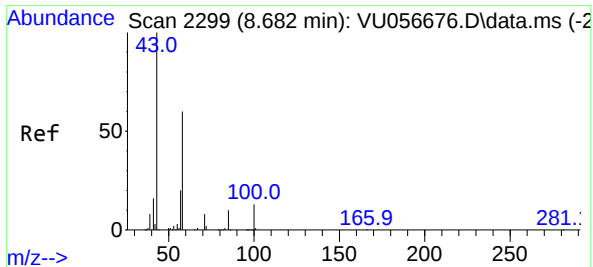
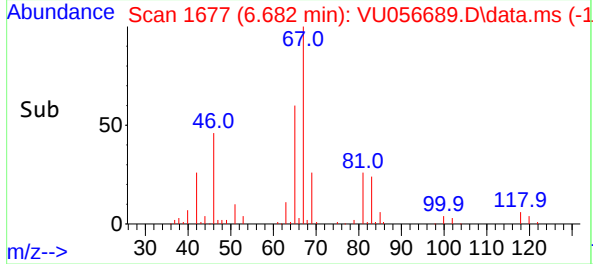
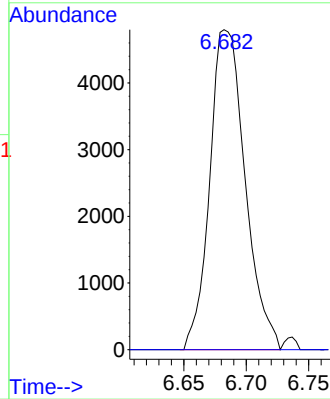
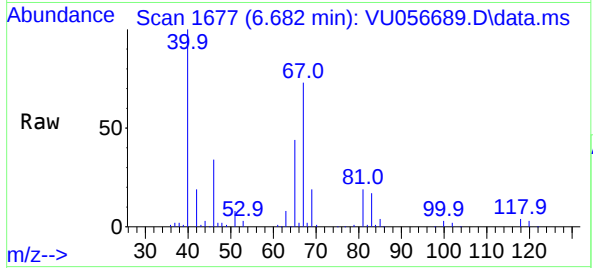




#37
1,2-Dichloropropane
Concen: 0.566 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU056689.D
Acq: 07 Dec 2023 18:29

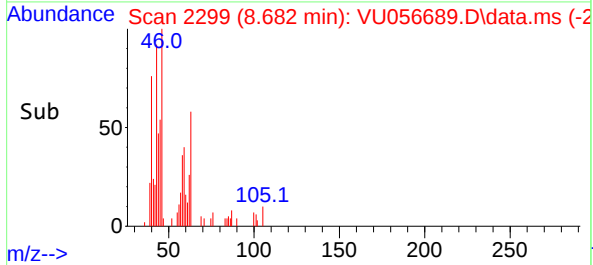
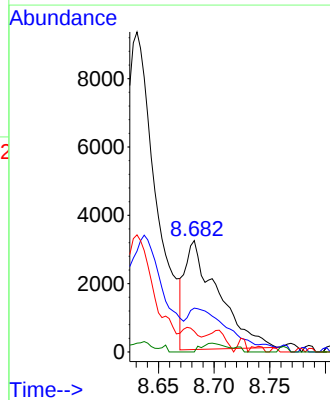
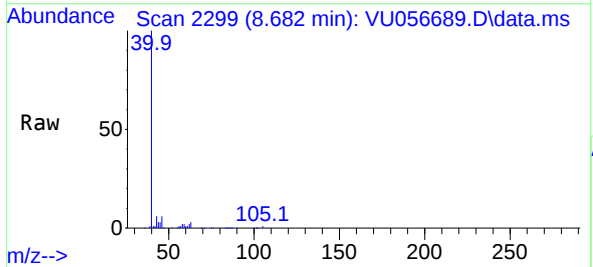
Instrument :
MSVOA_U
ClientSampleId :

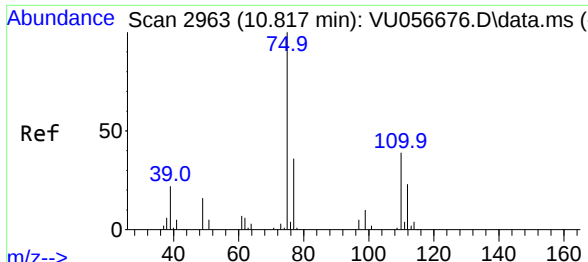
Tgt Ion: 63 Resp: 9503
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



#48
2-Hexanone
Concen: 1.023 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU056689.D
Acq: 07 Dec 2023 18:29

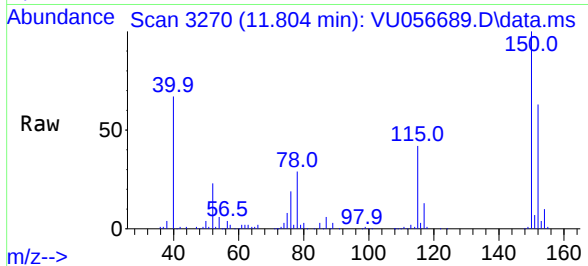
Tgt Ion: 43 Resp: 6631
Ion Ratio Lower Upper
43 100
58 38.0 48.7 73.1#
57 9.2 16.8 25.2#
100 0.9 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.451 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056689.D
 Acq: 07 Dec 2023 18:29

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	12701
Ion	Ratio	Lower	Upper
75	100		
110	2.0	30.4	45.6#
77	31.5	27.0	40.6

