

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056714.D
 Acq On : 08 Dec 2023 21:04
 Operator : MD/SY
 Sample : 05728-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 21:52:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 08 20:56:24 2023
 Response via : Initial Calibration

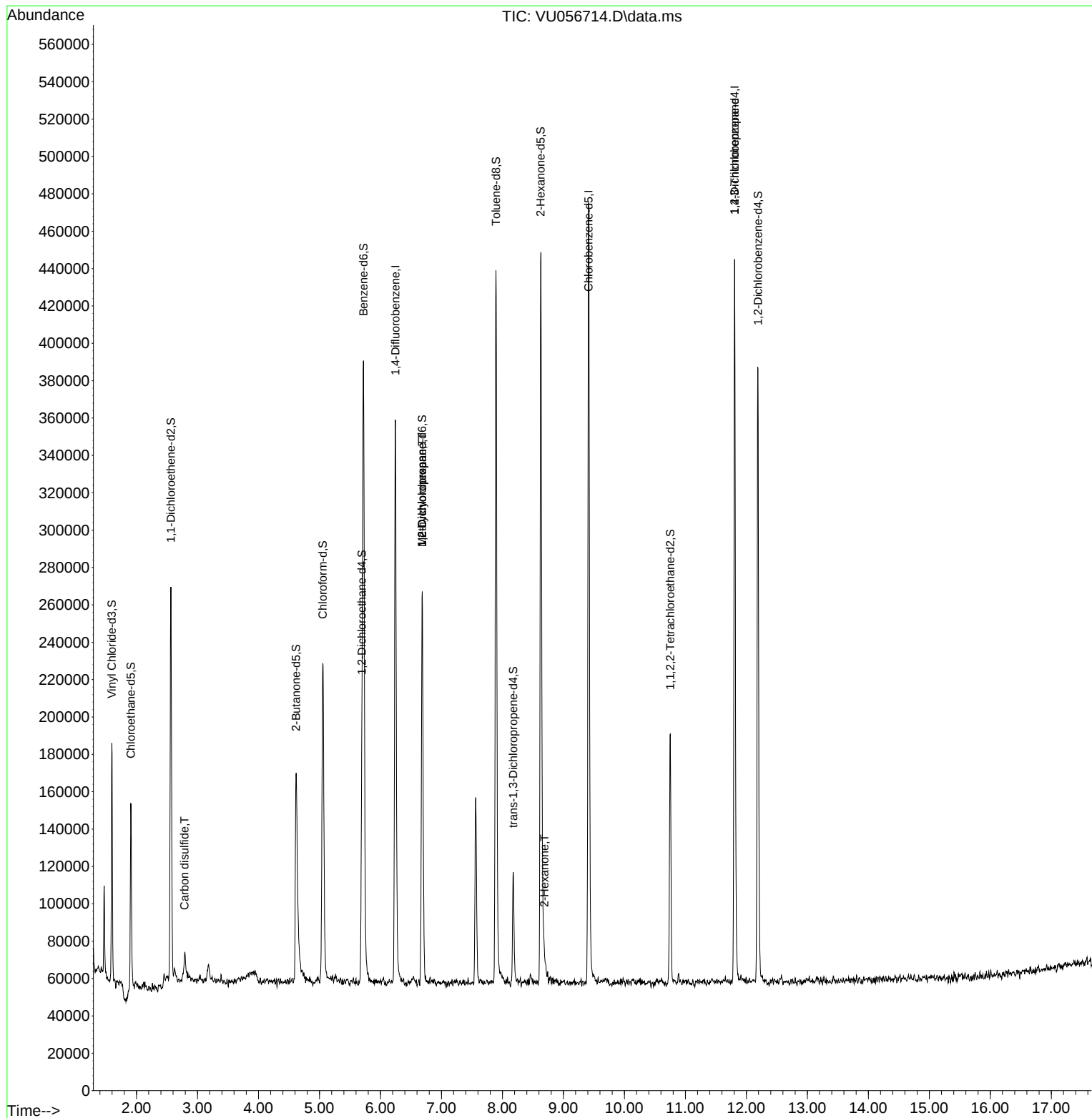
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	242807	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	247140	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	100843	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	91304	5.027	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.600%		
7) Chloroethane-d5	1.907	69	73520	5.280	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 105.600%		
11) 1,1-Dichloroethene-d2	2.563	65	40137	5.008	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 100.200%		
20) 2-Butanone-d5	4.615	46	174367	48.150	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 96.300%		
24) Chloroform-d	5.055	84	166178	4.731	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 94.600%		
26) 1,2-Dichloroethane-d4	5.695	65	82307	5.071	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.400%		
32) Benzene-d6	5.721	84	327051	4.442	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 88.800%		
36) 1,2-Dichloropropane-d6	6.685	67	99607	4.488	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 89.800%		
41) Toluene-d8	7.894	98	273449	4.206	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 84.200%		
43) trans-1,3-Dichloroprop...	8.177	79	36951	4.341	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 86.800%		
46) 2-Hexanone-d5	8.627	63	130767	39.097	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 78.200%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	68311	4.308	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 86.200%		
66) 1,2-Dichlorobenzene-d4	12.190	152	90533	4.860	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 97.200%		
Target Compounds						Qvalue
14) Carbon disulfide	2.788	76	10151	0.210	ug/L #	95
35) Methylcyclohexane	6.685	83	24013	0.866	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	11257	0.612	ug/L #	88
48) 2-Hexanone	8.688	43	6564	0.924	ug/L #	80
61) 1,2,3-Trichloropropane	11.807	75	12761	1.475	ug/L #	67

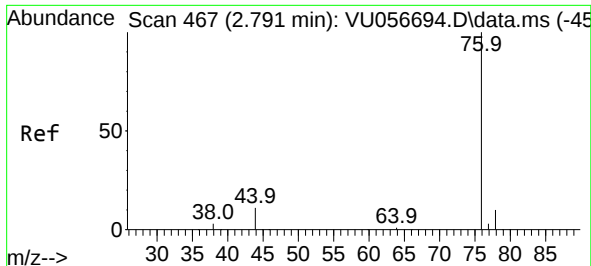
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.210 ug/L

RT: 2.788 min Scan# 4

Delta R.T. -0.003 min

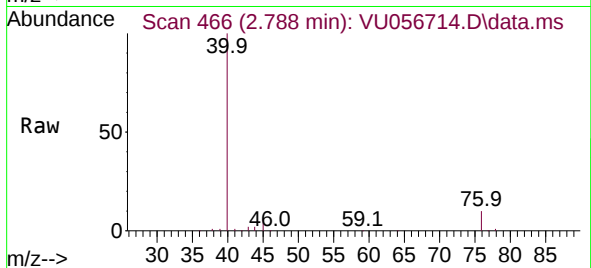
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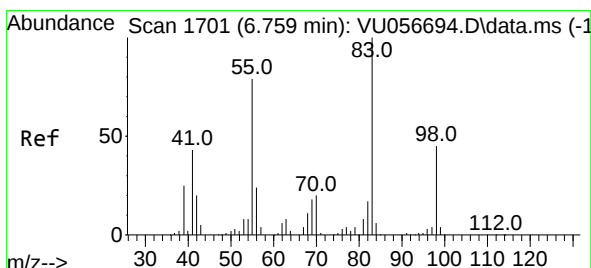
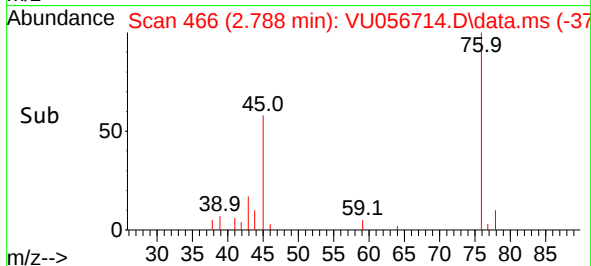
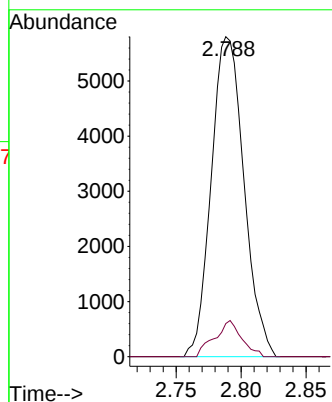


Tgt Ion: 76 Resp: 10151

Ion Ratio Lower Upper

76 100

78 10.3 6.8 10.2#



#35

Methylcyclohexane

Concen: 0.866 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

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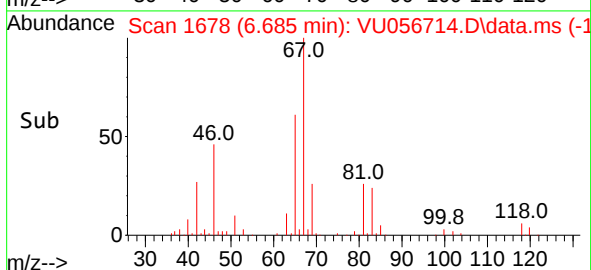
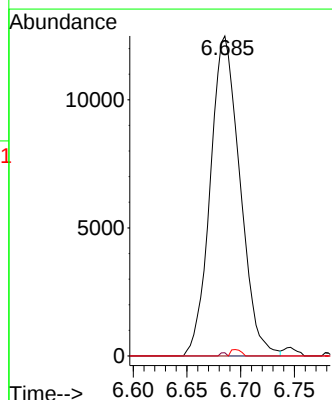
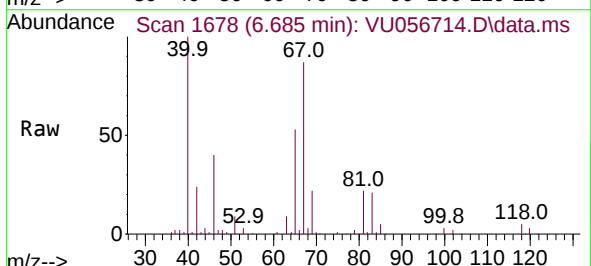
Tgt Ion: 83 Resp: 24013

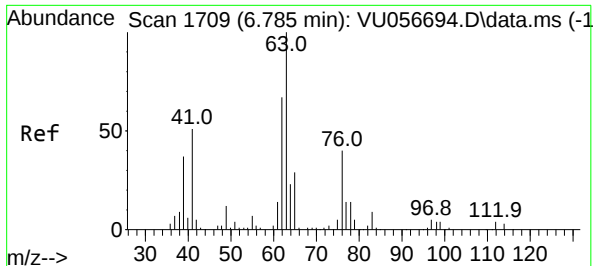
Ion Ratio Lower Upper

83 100

55 0.2 62.9 94.3#

98 0.7 35.3 52.9#

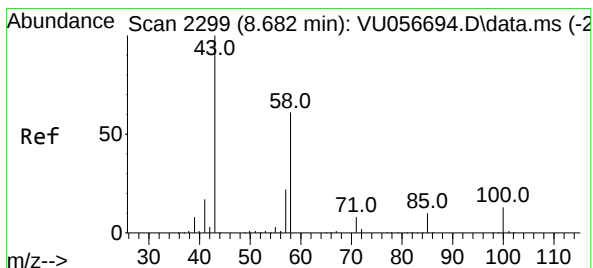
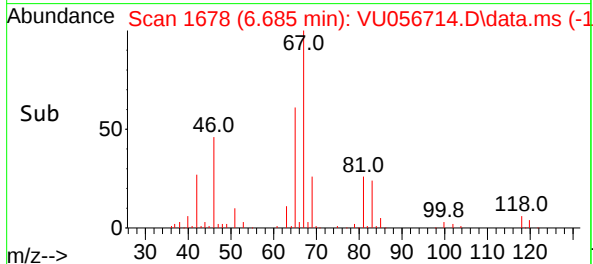
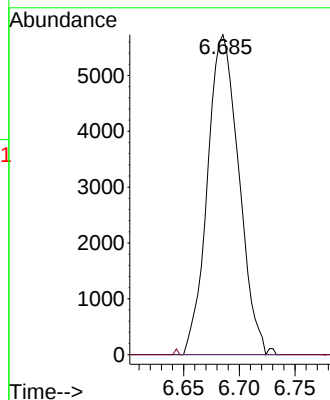
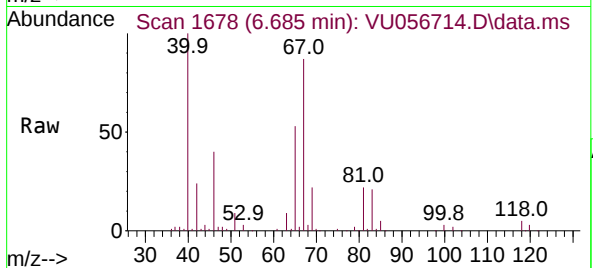




#37
1,2-Dichloropropane
Concen: 0.612 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056714.D
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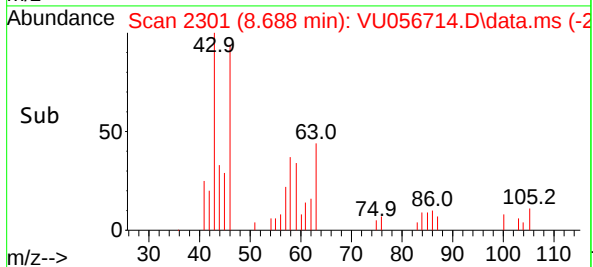
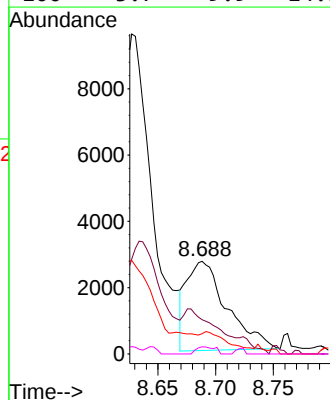
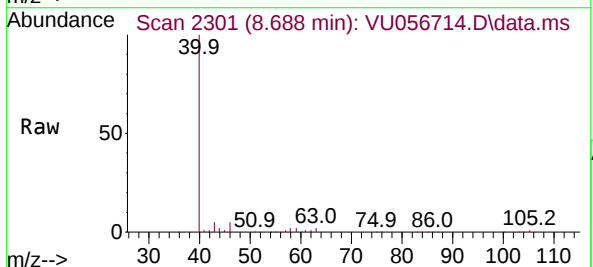
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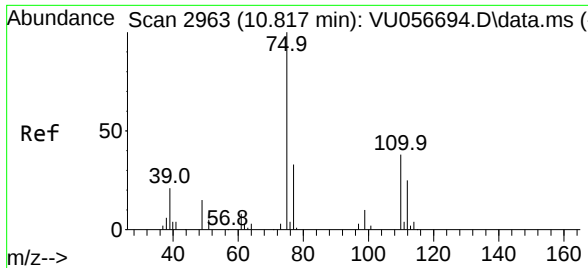
Tgt Ion: 63 Resp: 11257
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



#48
2-Hexanone
Concen: 0.924 ug/L
RT: 8.688 min Scan# 2301
Delta R.T. 0.006 min
Lab File: VU056714.D
Acq: 08 Dec 2023 21:04

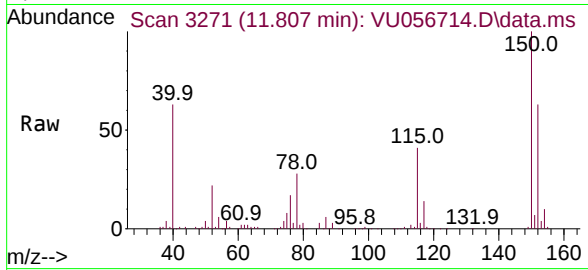
Tgt Ion: 43 Resp: 6564
Ion Ratio Lower Upper
43 100
58 47.4 48.7 73.1#
57 9.1 16.8 25.2#
100 3.7 9.9 14.9#





#61
1,2,3-Trichloropropane
Concen: 1.475 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056714.D
Acq: 08 Dec 2023 21:04

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	12761
Ion	Ratio	Lower	Upper
75	100		
110	2.8	30.4	45.6#
77	35.8	27.0	40.6

