

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056505.D
 Acq On : 19 Nov 2023 02:07
 Operator : MD/SY
 Sample : 05476-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 04:55:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

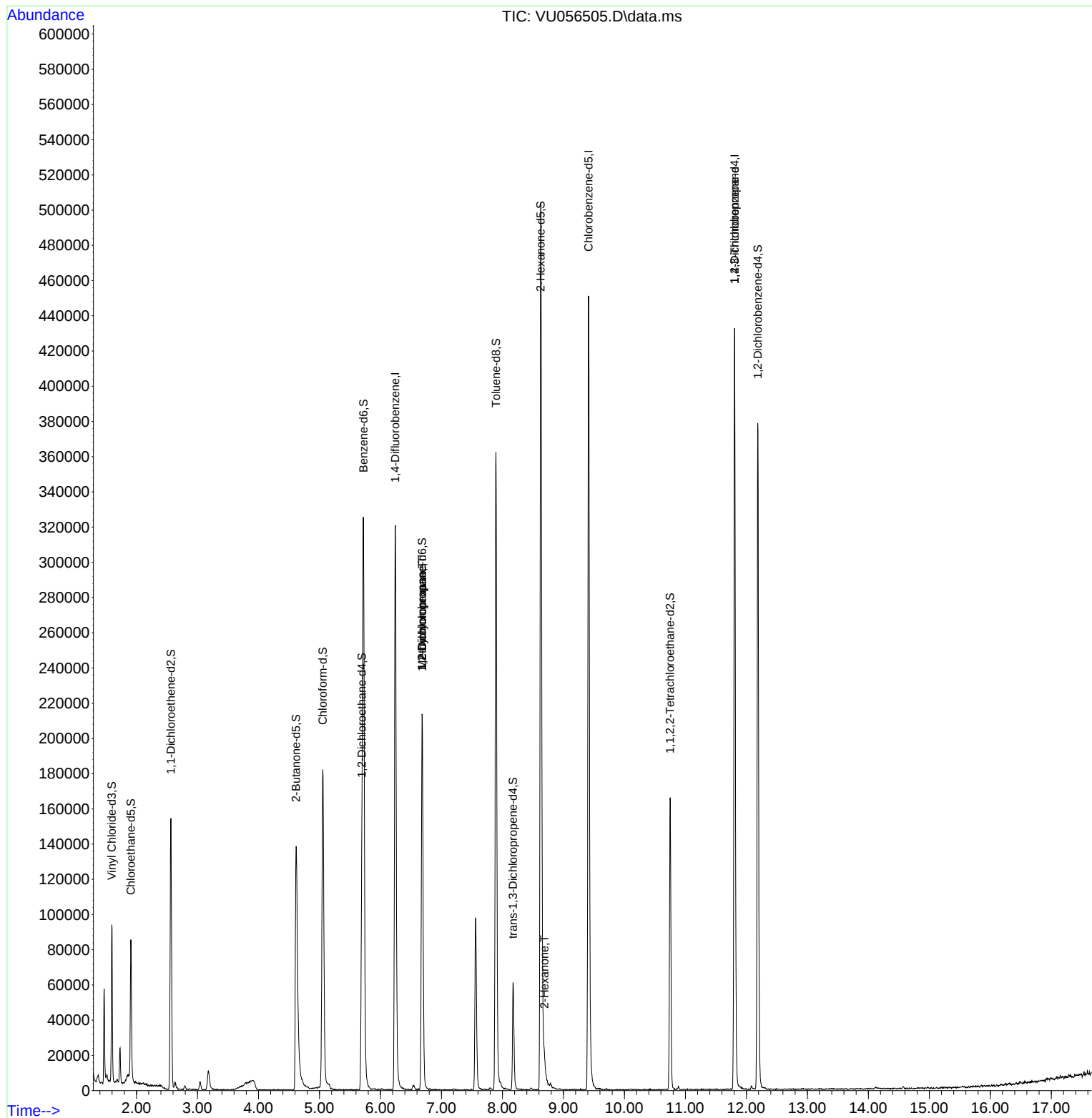
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	262236	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	264785	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	116406	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	61617	3.141	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.800%	
7) Chloroethane-d5	1.907	69	58260	3.874	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.400%	
11) 1,1-Dichloroethene-d2	2.563	65	29573	3.416	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.400%	
20) 2-Butanone-d5	4.618	46	208217	53.237	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.480%	
24) Chloroform-d	5.055	84	170059	4.482	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.695	65	89916	5.129	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.721	84	312373	3.960	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.200%	
36) 1,2-Dichloropropane-d6	6.682	67	103026	4.333	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.894	98	250770	3.600	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.000%	
43) trans-1,3-Dichloroprop...	8.174	79	36961	4.053	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.627	63	171497	47.857	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.720%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	82180	4.837	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	97790	4.547	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	24394	0.821	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	11787	0.598	ug/L #	88
48) 2-Hexanone	8.688	43	7084	0.931	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	13545	1.356	ug/L #	69

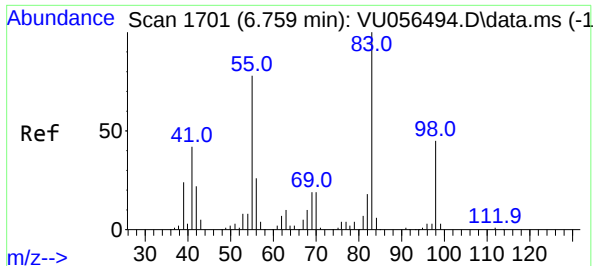
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.821 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

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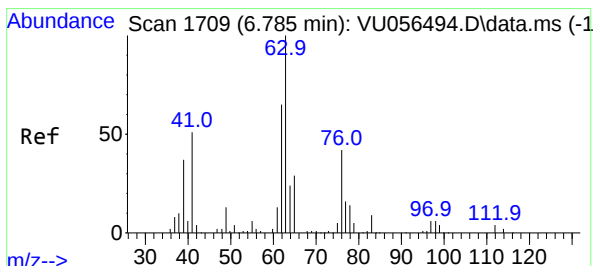
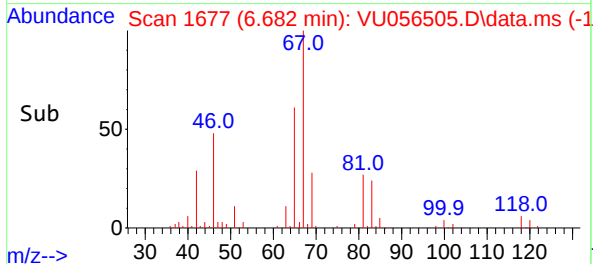
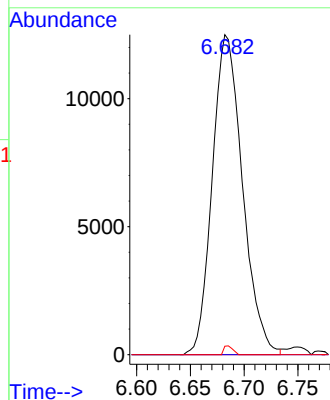
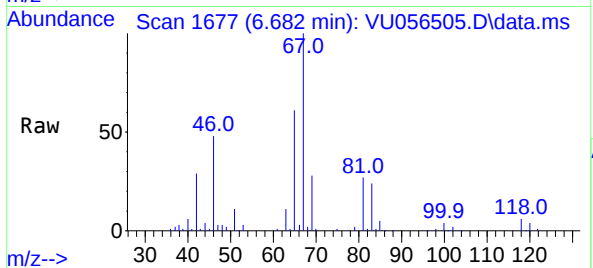
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	24394
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	0.8	35.3	52.9#



#37

1,2-Dichloropropane

Concen: 0.598 ug/L

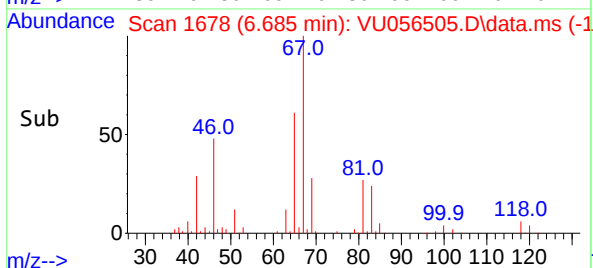
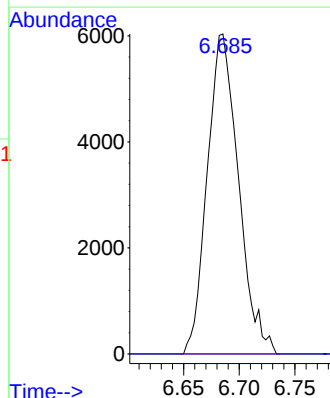
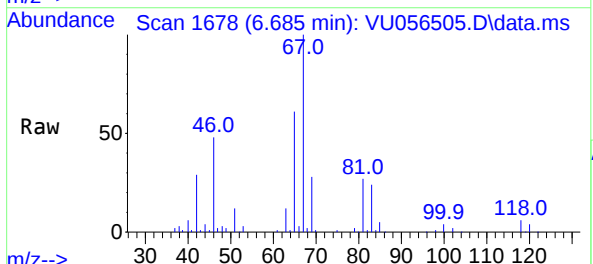
RT: 6.685 min Scan# 1678

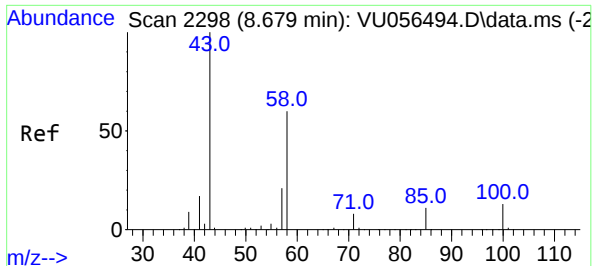
Delta R.T. -0.100 min

Lab File: VU056505.D

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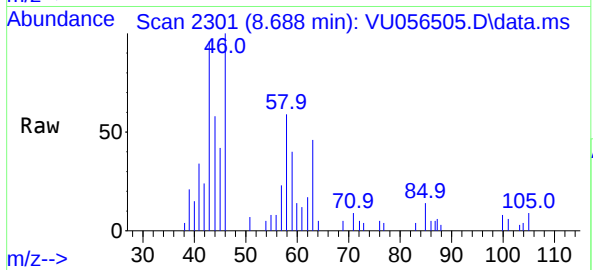
Tgt Ion:	63	Resp:	11787
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



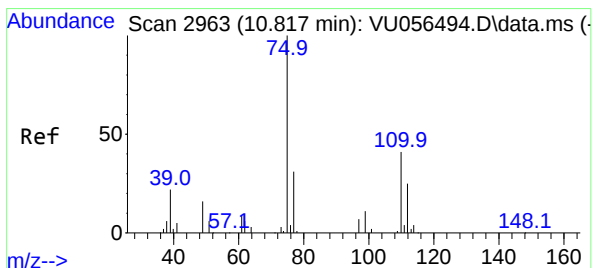
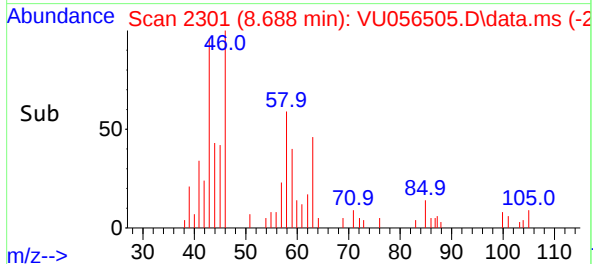
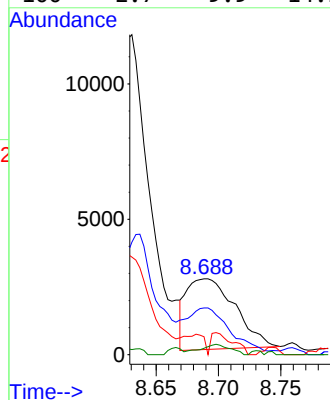


#48
2-Hexanone
Concen: 0.931 ug/L
RT: 8.688 min Scan# 21
Delta R.T. 0.010 min
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Tgt Ion: 43 Resp: 7084
Ion Ratio Lower Upper
43 100
58 59.1 48.7 73.1
57 11.4 16.8 25.2#
100 2.7 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.356 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056505.D
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Tgt Ion: 75 Resp: 13545
Ion Ratio Lower Upper
75 100
110 3.1 30.4 45.6#
77 34.2 27.0 40.6

