

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056498.D
 Acq On : 18 Nov 2023 23:17
 Operator : MD/SY
 Sample : 05476-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 04:54:48 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)

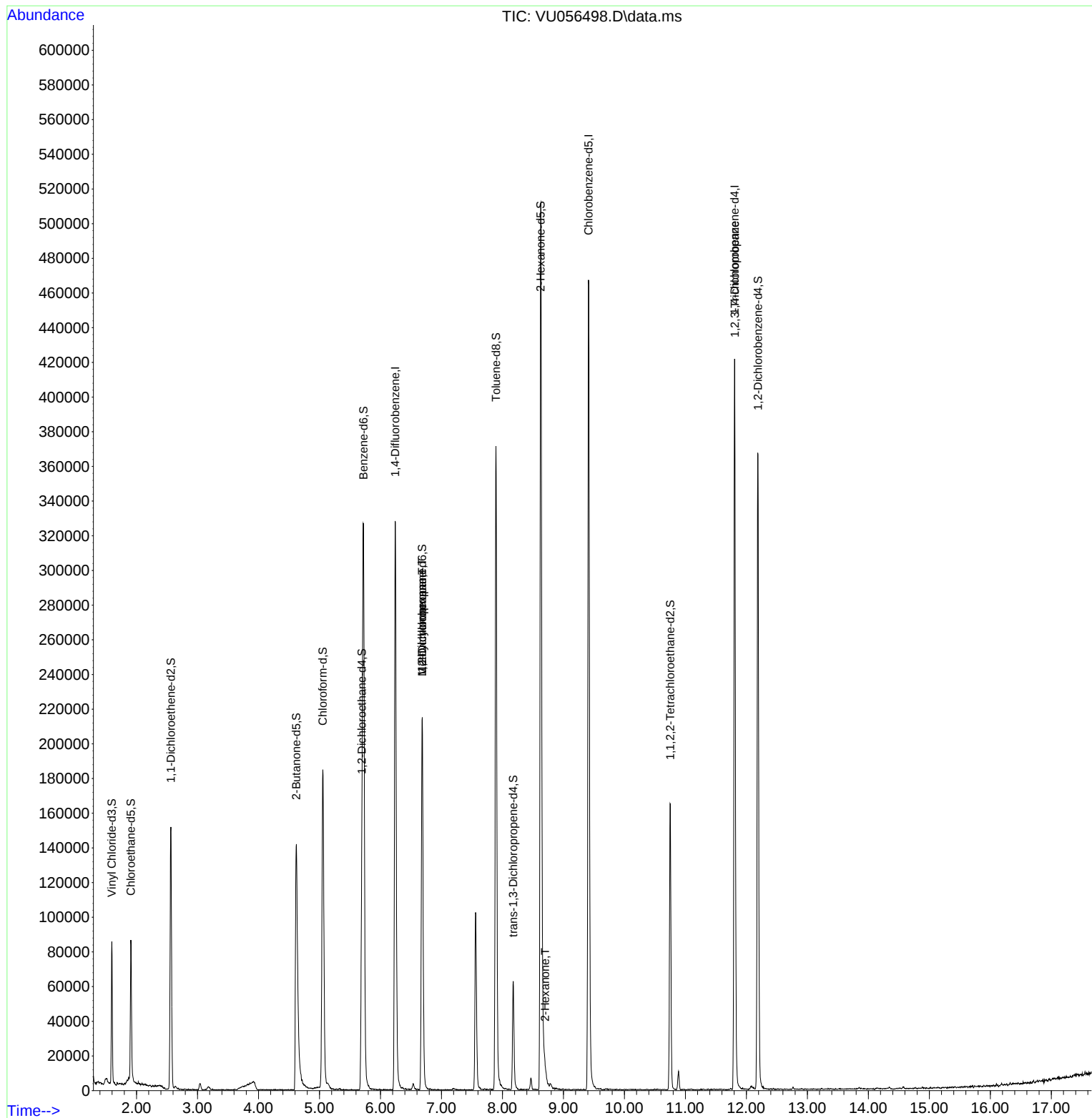
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	267841	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	273855	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	114912	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	57783	2.884	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.600%
7) Chloroethane-d5	1.907	69	60397	3.932	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.563	65	29452	3.331	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.600%
20) 2-Butanone-d5	4.621	46	227658	56.990	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.980%
24) Chloroform-d	5.055	84	174347	4.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.695	65	92161	5.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.721	84	321333	3.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.682	67	107158	4.358	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.894	98	255919	3.552	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	8.177	79	38766	4.110	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.627	63	179221	48.356	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.720%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84339	4.800	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	97713	4.603	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	25161	0.819	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	12110	0.594	ug/L #	89
48) 2-Hexanone	8.701	43	7510	0.954	ug/L #	92
61) 1,2,3-Trichloropropane	11.811	75	13331	1.352	ug/L #	66

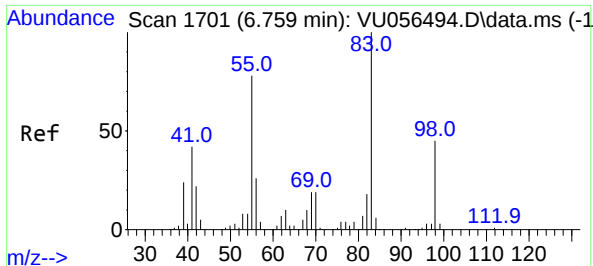
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.819 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

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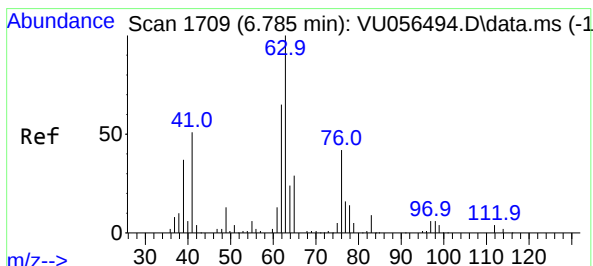
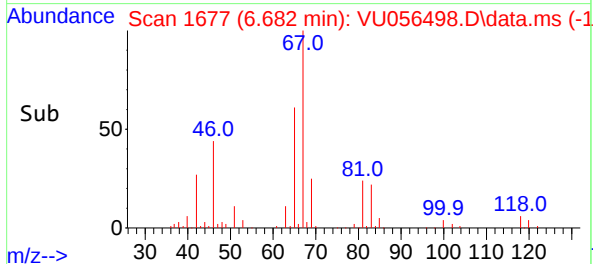
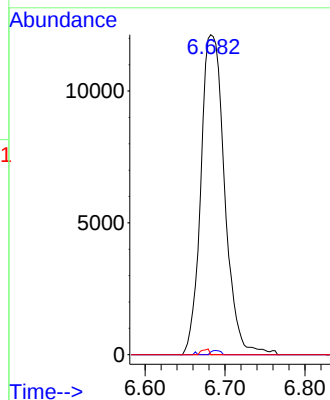
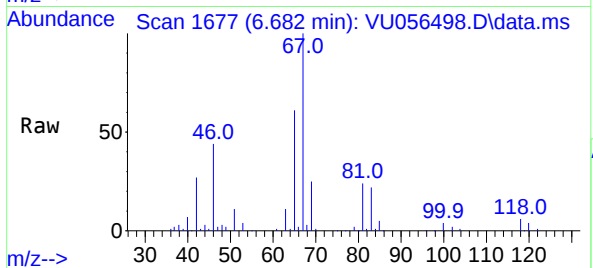
Acq: 18 Nov 2023 23:17

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	25161
Ion	Ratio	Lower	Upper
83	100		
55	0.5	62.9	94.3#
98	0.5	35.3	52.9#



#37

1,2-Dichloropropane

Concen: 0.594 ug/L

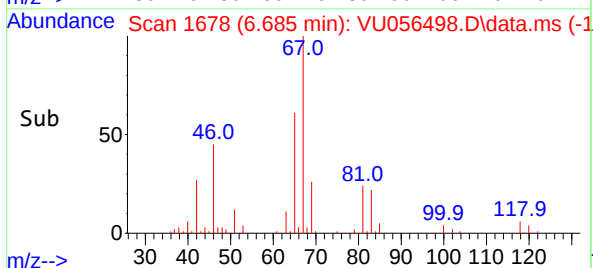
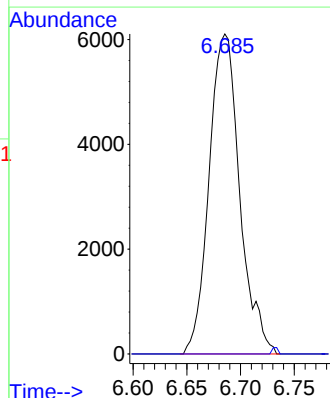
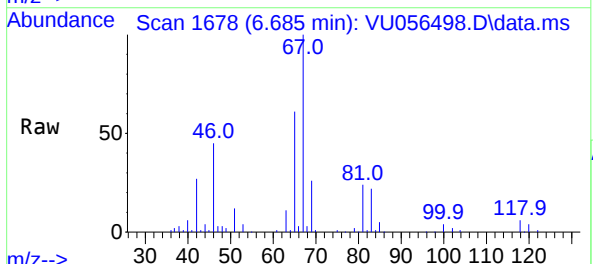
RT: 6.685 min Scan# 1678

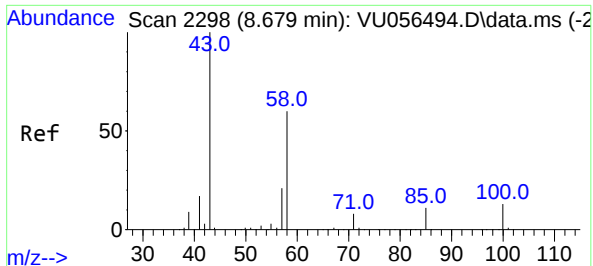
Delta R.T. -0.100 min

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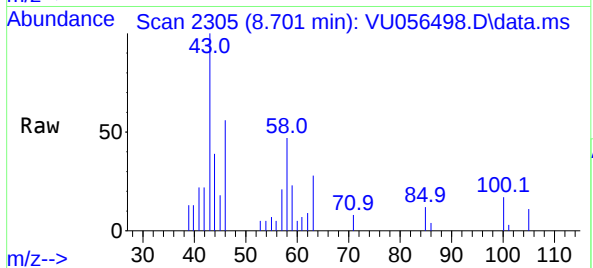
Tgt Ion:	63	Resp:	12110
Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.2	4.8#



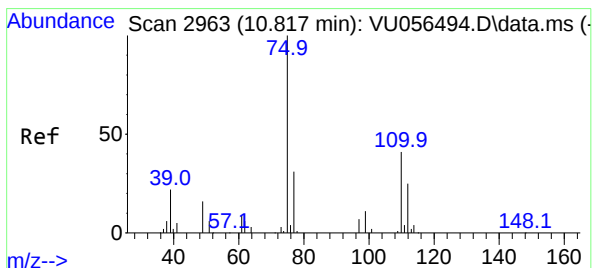
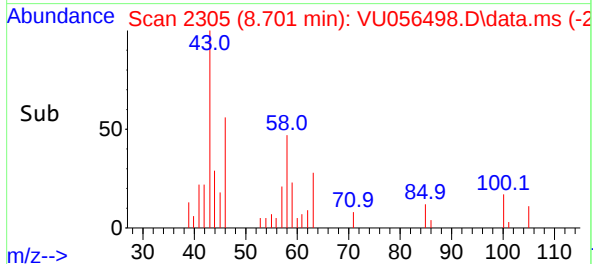
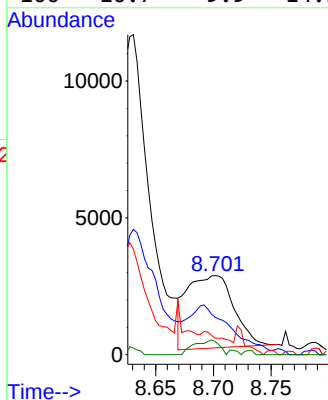


#48
2-Hexanone
Concen: 0.954 ug/L
RT: 8.701 min Scan# 21
Delta R.T. 0.022 min
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Tgt Ion: 43 Resp: 7510
Ion Ratio Lower Upper
43 100
58 61.0 48.7 73.1
57 6.6 16.8 25.2#
100 10.7 9.9 14.9



#61
1,2,3-Trichloropropane
Concen: 1.352 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.994 min
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Tgt Ion: 75 Resp: 13331
Ion Ratio Lower Upper
75 100
110 2.7 30.4 45.6#
77 37.9 27.0 40.6

