

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056314.D
 Acq On : 14 Nov 2023 18:41
 Operator : MD/SY
 Sample : 05333-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 02:56:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 01:36:14 2023
 Response via : Initial Calibration

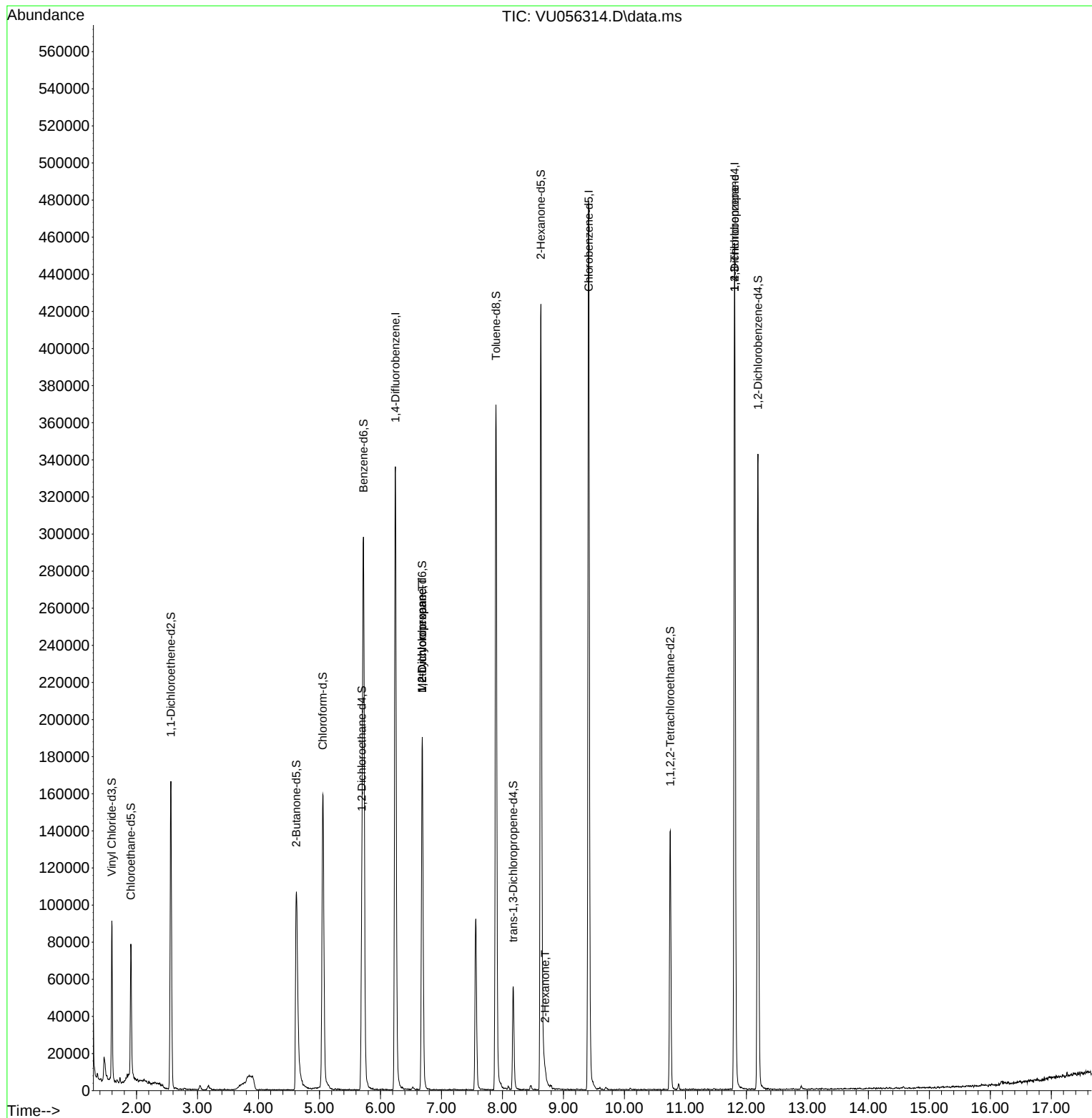
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	272769	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	274597	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	121184	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	59488	2.916	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.400%
7) Chloroethane-d5	1.907	69	52594	3.362	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.200%
11) 1,1-Dichloroethene-d2	2.563	65	32314	3.589	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	4.621	46	174672	42.936	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.880%
24) Chloroform-d	5.055	84	152846	3.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
26) 1,2-Dichloroethane-d4	5.695	65	74320	4.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
32) Benzene-d6	5.721	84	291125	3.558	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.200%
36) 1,2-Dichloropropane-d6	6.685	67	94339	3.826	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.600%
41) Toluene-d8	7.894	98	255427	3.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.800%
43) trans-1,3-Dichloroprop...	8.177	79	34265	3.623	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.400%
46) 2-Hexanone-d5	8.631	63	147611	39.720	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.440%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	71258	4.044	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	89694	4.006	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.200%
Target Compounds						
35) Methylcyclohexane	6.685	83	22277	0.723	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	9793	0.479	ug/L #	89
48) 2-Hexanone	8.701	43	6605	0.837	ug/L #	84
61) 1,2,3-Trichloropropane	11.807	75	14767	1.420	ug/L #	68

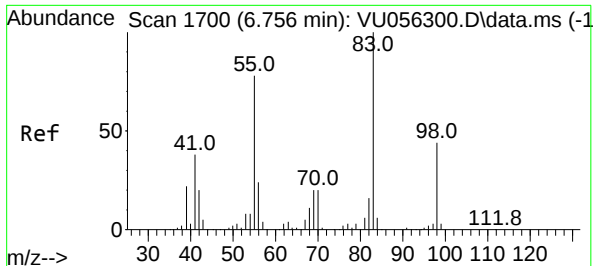
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.723 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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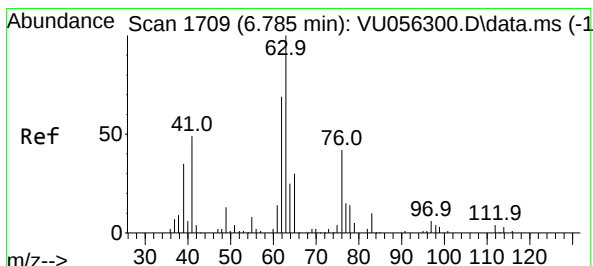
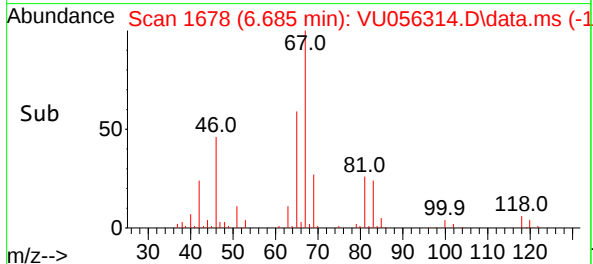
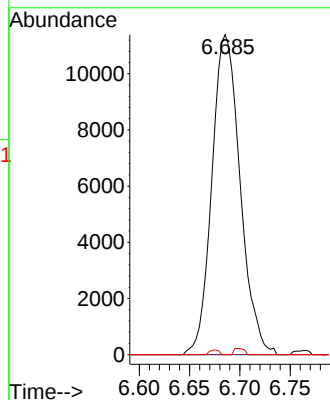
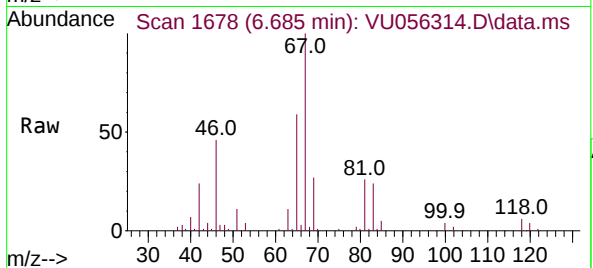
Acq: 14 Nov 2023 18:41

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 22277
Ion Ratio	Lower Upper
83 100	
55 0.0	62.9 94.3#
98 0.5	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.479 ug/L

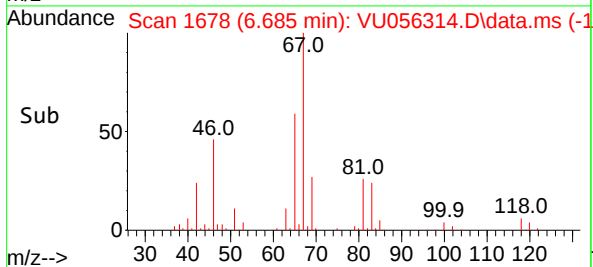
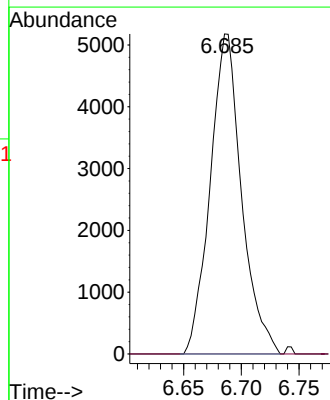
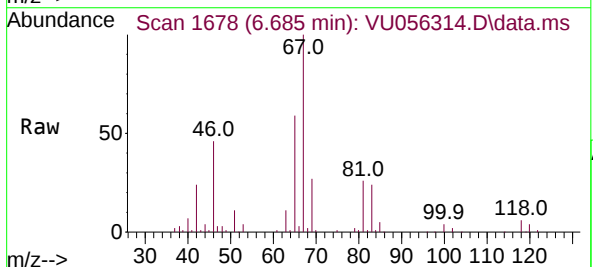
RT: 6.685 min Scan# 1678

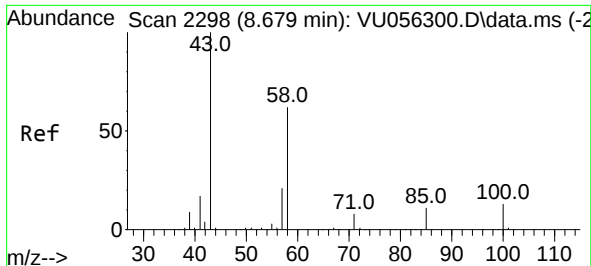
Delta R.T. -0.100 min

Lab File: VU056314.D

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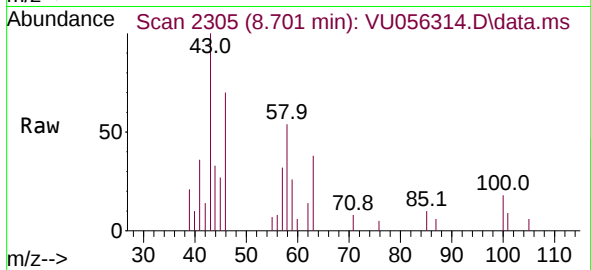
Tgt Ion: 63	Resp: 9793
Ion Ratio	Lower Upper
63 100	
112 0.5	3.2 4.8#



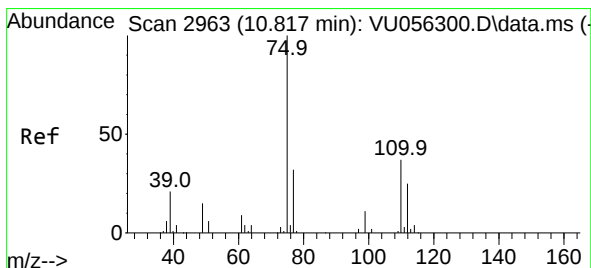
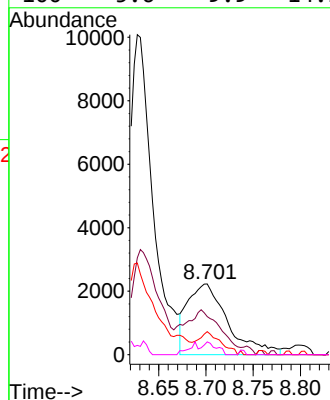
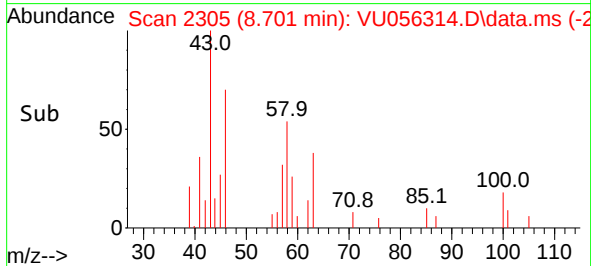


#48
2-Hexanone
Concen: 0.837 ug/L
RT: 8.701 min Scan# 21
Delta R.T. 0.023 min
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Tgt Ion: 43 Resp: 6605
Ion Ratio Lower Upper
43 100
58 46.4 48.7 73.1#
57 18.3 16.8 25.2
100 5.6 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.420 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056314.D
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Tgt Ion: 75 Resp: 14767
Ion Ratio Lower Upper
75 100
110 2.4 30.4 45.6#
77 34.8 27.0 40.6

