

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056303.D
 Acq On : 14 Nov 2023 14:13
 Operator : MD/SY
 Sample : 05341-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 02:54:07 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)

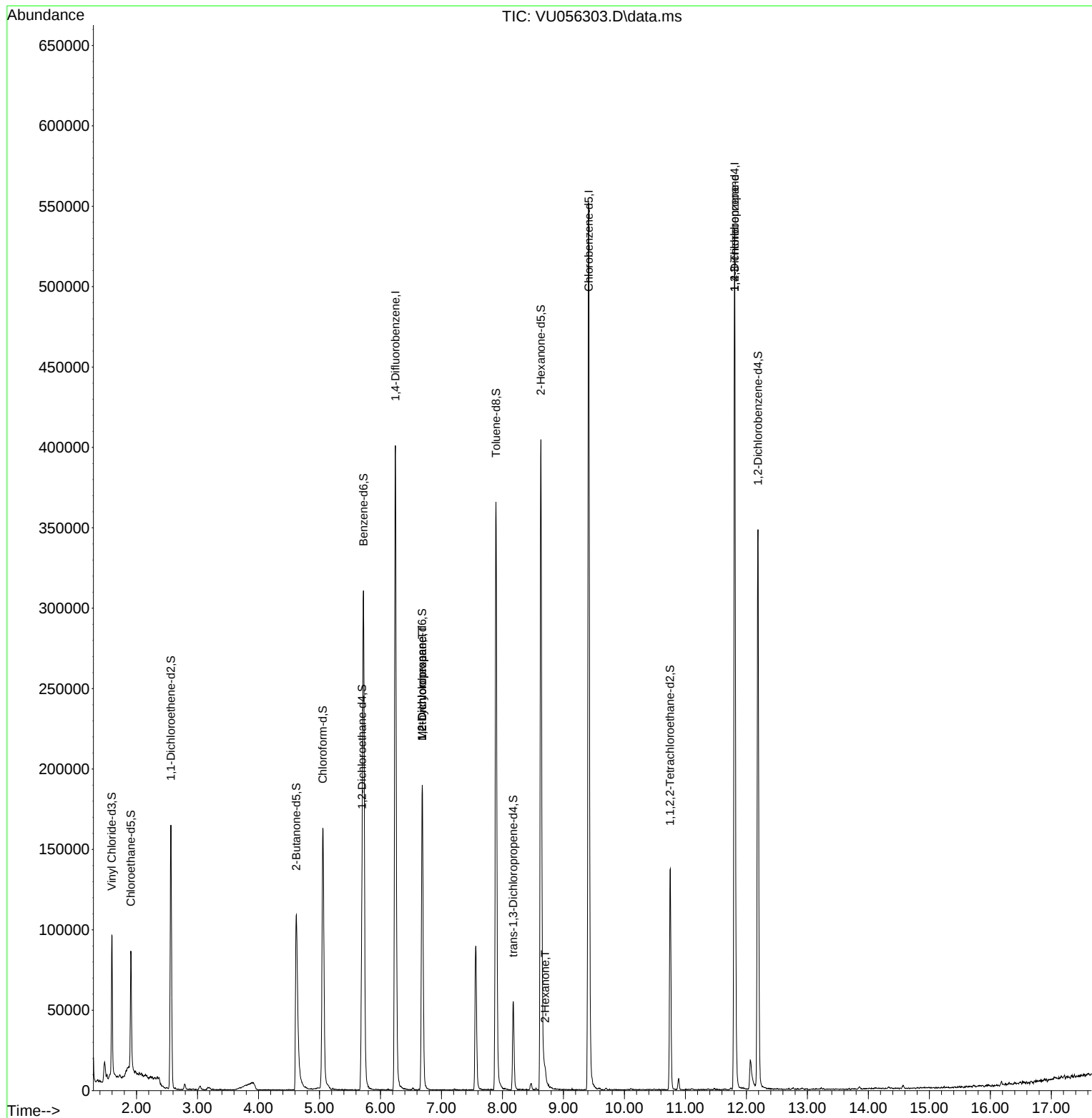
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	323528	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	319915	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	144048	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	61617	2.546	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	51.000%
7) Chloroethane-d5	1.907	69	53400	2.878	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	57.600%#
11) 1,1-Dichloroethene-d2	2.563	65	31160	2.918	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.400%#
20) 2-Butanone-d5	4.621	46	175008	36.269	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.540%
24) Chloroform-d	5.055	84	155686	3.326	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.600%#
26) 1,2-Dichloroethane-d4	5.698	65	74060	3.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
32) Benzene-d6	5.721	84	298858	3.135	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.800%#
36) 1,2-Dichloropropane-d6	6.685	67	95693	3.331	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	66.600%
41) Toluene-d8	7.894	98	256043	3.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.800%#
43) trans-1,3-Dichloroprop...	8.177	79	33544	3.045	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.800%
46) 2-Hexanone-d5	8.631	63	144651	33.410	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.820%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	70568	3.438	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	93593	3.517	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	70.400%#
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	21317	0.594	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	9953	0.418	ug/L #	88
48) 2-Hexanone	8.701	43	9927	1.080	ug/L #	77
61) 1,2,3-Trichloropropane	11.807	75	16953	1.372	ug/L #	66

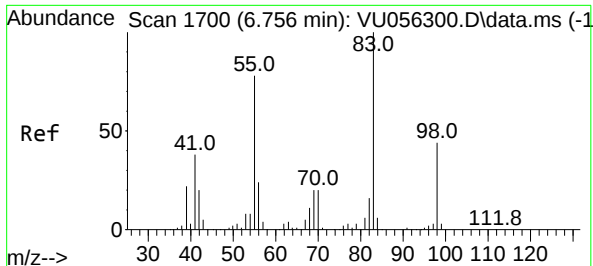
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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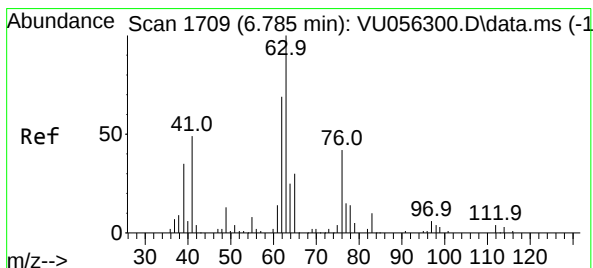
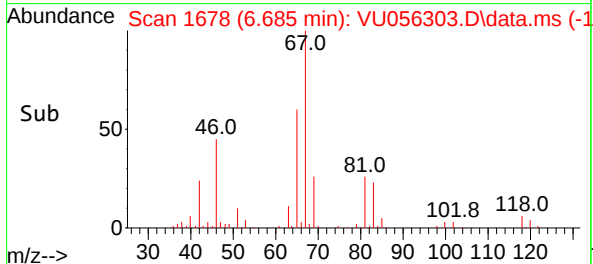
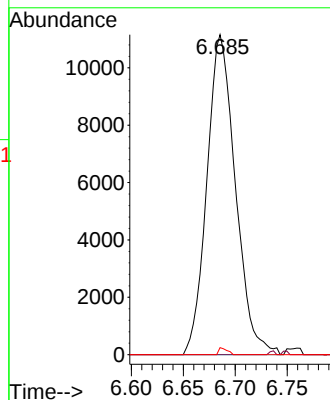
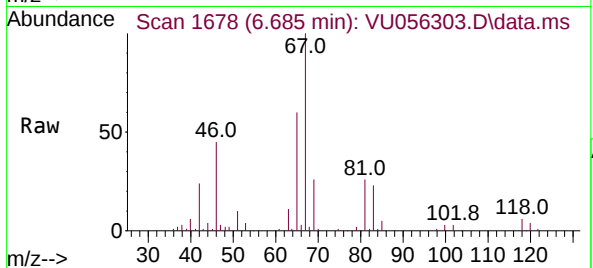




#35
Methylcyclohexane
Concen: 0.594 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU056303.D
Acq: 14 Nov 2023 14:13

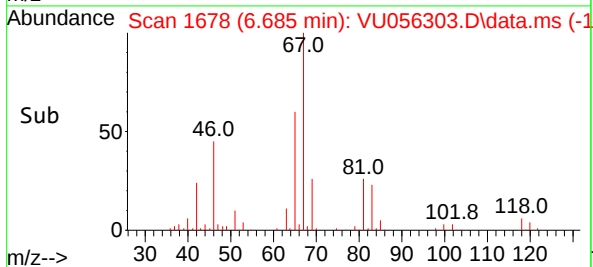
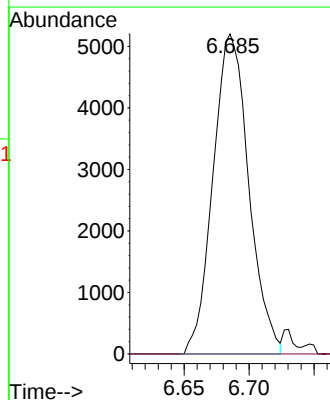
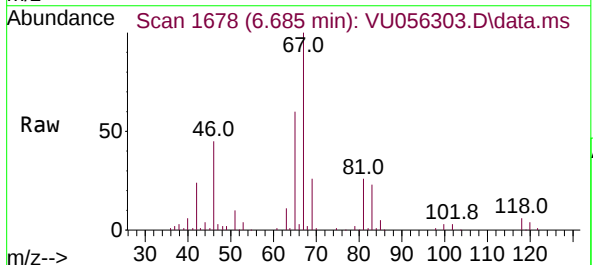
Instrument :
MSVOA_U
ClientSampleId :

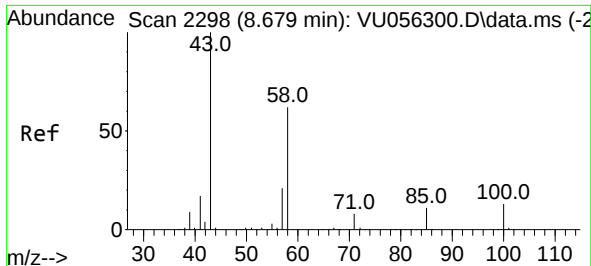
Tgt Ion: 83 Resp: 21317
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 0.6 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.418 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056303.D
Acq: 14 Nov 2023 14:13

Tgt Ion: 63 Resp: 9953
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

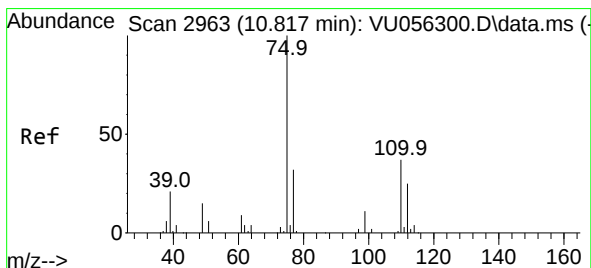
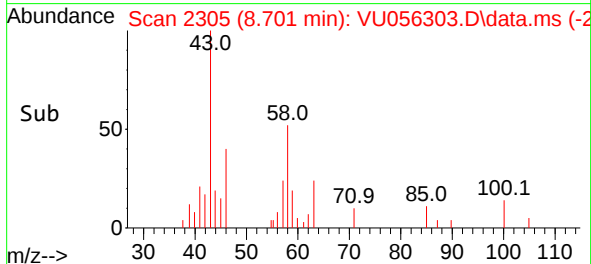
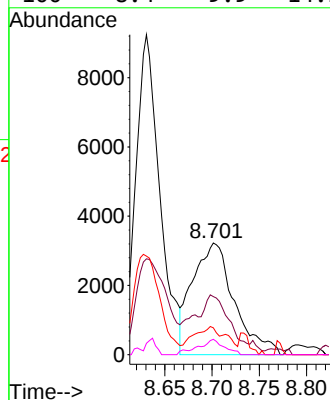
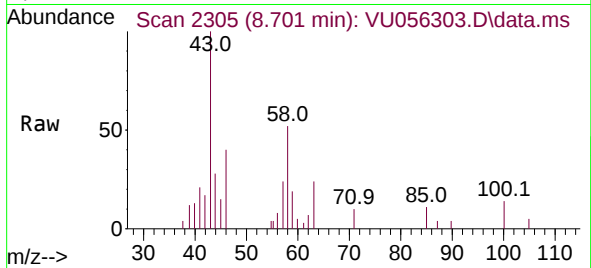




#48
2-Hexanone
Concen: 1.080 ug/L
RT: 8.701 min Scan# 21
Delta R.T. 0.022 min
Lab File: VU056303.D
Acq: 14 Nov 2023 14:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	9927
Ion	Ratio	Lower	Upper
43	100		
58	36.3	48.7	73.1#
57	20.3	16.8	25.2
100	8.4	9.9	14.9#



#61
1,2,3-Trichloropropane
Concen: 1.372 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056303.D
Acq: 14 Nov 2023 14:13

Tgt Ion:	75	Resp:	16953
Ion	Ratio	Lower	Upper
75	100		
110	2.3	30.4	45.6#
77	36.5	27.0	40.6

