

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
 Data File : VU056142.D
 Acq On : 09 Nov 2023 16:01
 Operator : MD/SY
 Sample : 05328-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 21:36:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 09 21:34:15 2023
 Response via : Initial Calibration

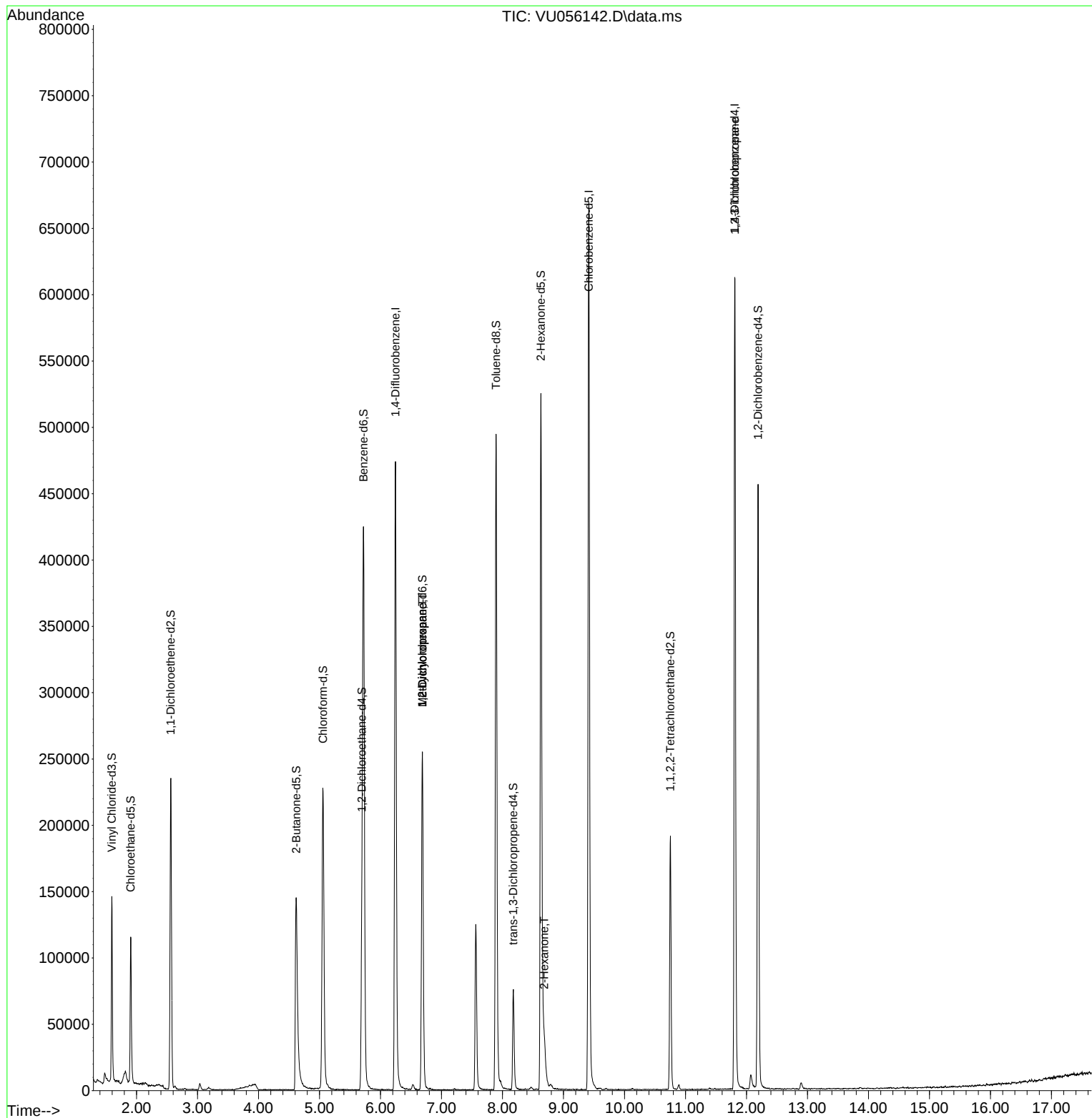
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	401751	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	402657	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	177448	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	100793	4.042	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.800%	
7) Chloroethane-d5	1.904	69	86862	5.133	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.600%	
11) 1,1-Dichloroethene-d2	2.560	65	45778	4.167	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.400%	
20) 2-Butanone-d5	4.618	46	227433	55.594	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.180%	
24) Chloroform-d	5.055	84	211143	4.448	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.695	65	101250	4.844	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
32) Benzene-d6	5.721	84	423891	4.383	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	6.685	67	130191	4.573	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.894	98	356371	4.021	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	8.177	79	46139	4.240	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.627	63	175055	49.082	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.160%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	96844	4.766	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	128625	4.700	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
35) Methylcyclohexane	6.685	83	30068	0.642	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	13603	0.454	ug/L #	88
48) 2-Hexanone	8.685	43	19785	2.072	ug/L	87
61) 1,2,3-Trichloropropane	11.810	75	19554	1.277	ug/L #	68

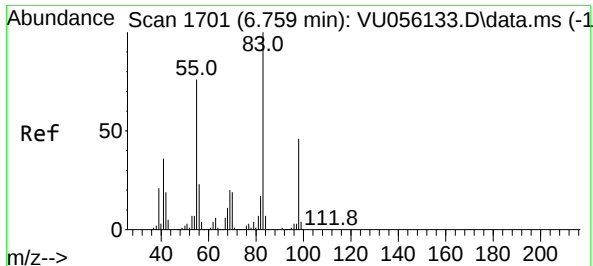
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.642 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056142.D

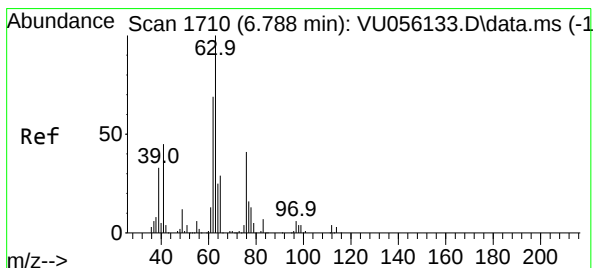
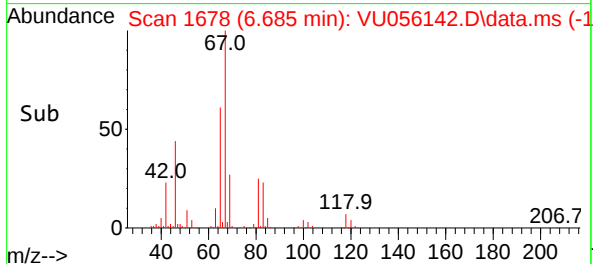
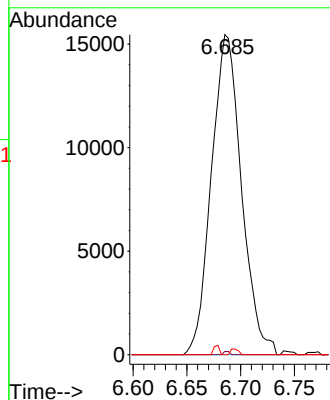
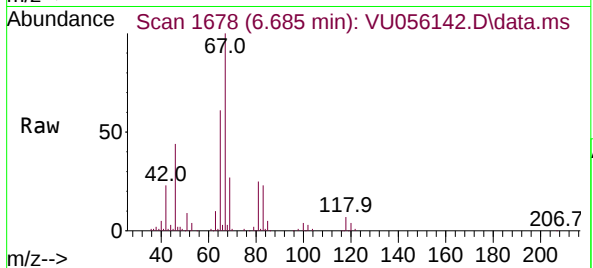
Acq: 09 Nov 2023 16:01

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 30068
Ion Ratio	Lower Upper
83 100	
55 0.2	60.6 91.0#
98 0.5	36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.454 ug/L

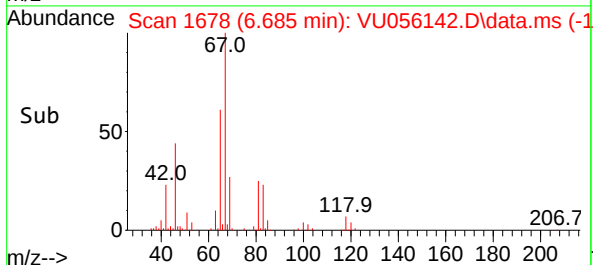
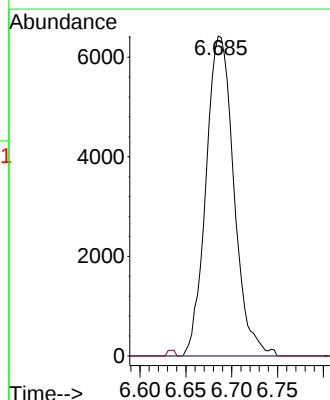
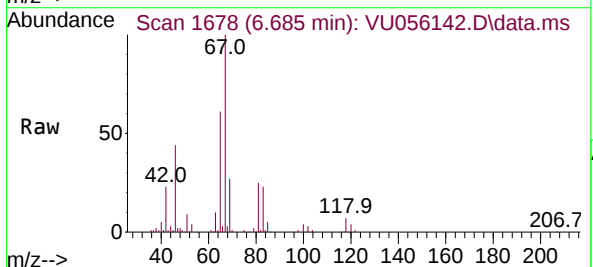
RT: 6.685 min Scan# 1678

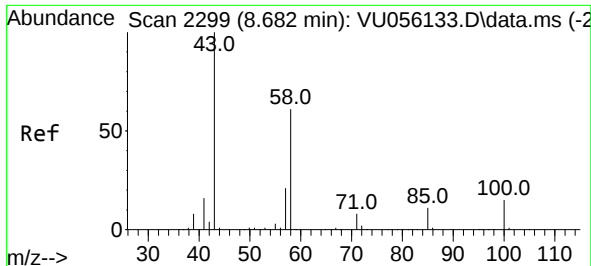
Delta R.T. -0.103 min

Lab File: VU056142.D

Acq: 09 Nov 2023 16:01

Tgt Ion: 63	Resp: 13603
Ion Ratio	Lower Upper
63 100	
112 0.5	3.4 5.2#

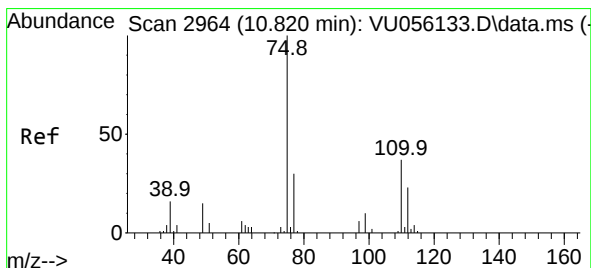
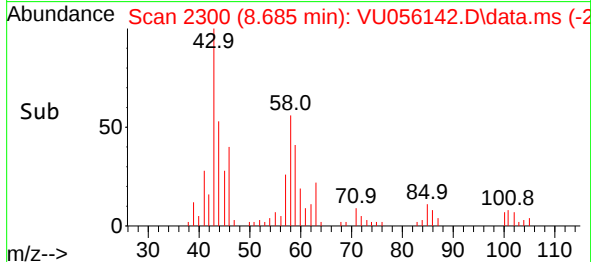
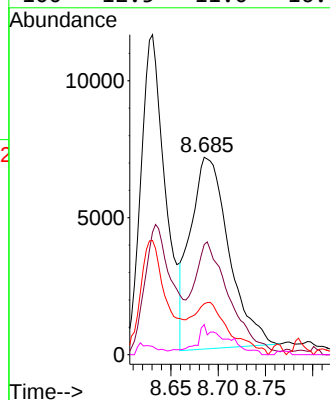
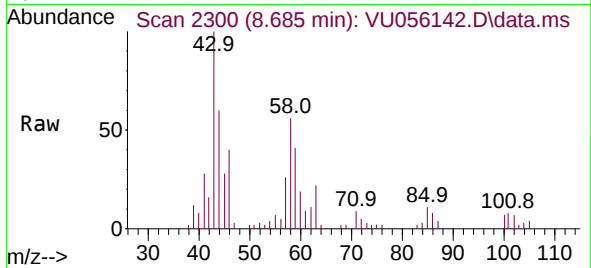




#48
2-Hexanone
Concen: 2.072 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
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Tgt Ion:	43	Resp:	19785
Ion	Ratio	Lower	Upper
43	100		
58	52.2	52.0	78.0
57	25.8	17.4	26.2
100	12.5	11.0	16.6



#61
1,2,3-Trichloropropane
Concen: 1.277 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU056142.D
Acq: 09 Nov 2023 16:01

Tgt Ion:	75	Resp:	19554
Ion	Ratio	Lower	Upper
75	100		
110	2.5	29.7	44.5#
77	31.3	25.5	38.3

