

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
 Data File : VU056386.D
 Acq On : 16 Nov 2023 04:34
 Operator : MD/SY
 Sample : 05411-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 06:16:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 16 05:41:06 2023
 Response via : Initial Calibration

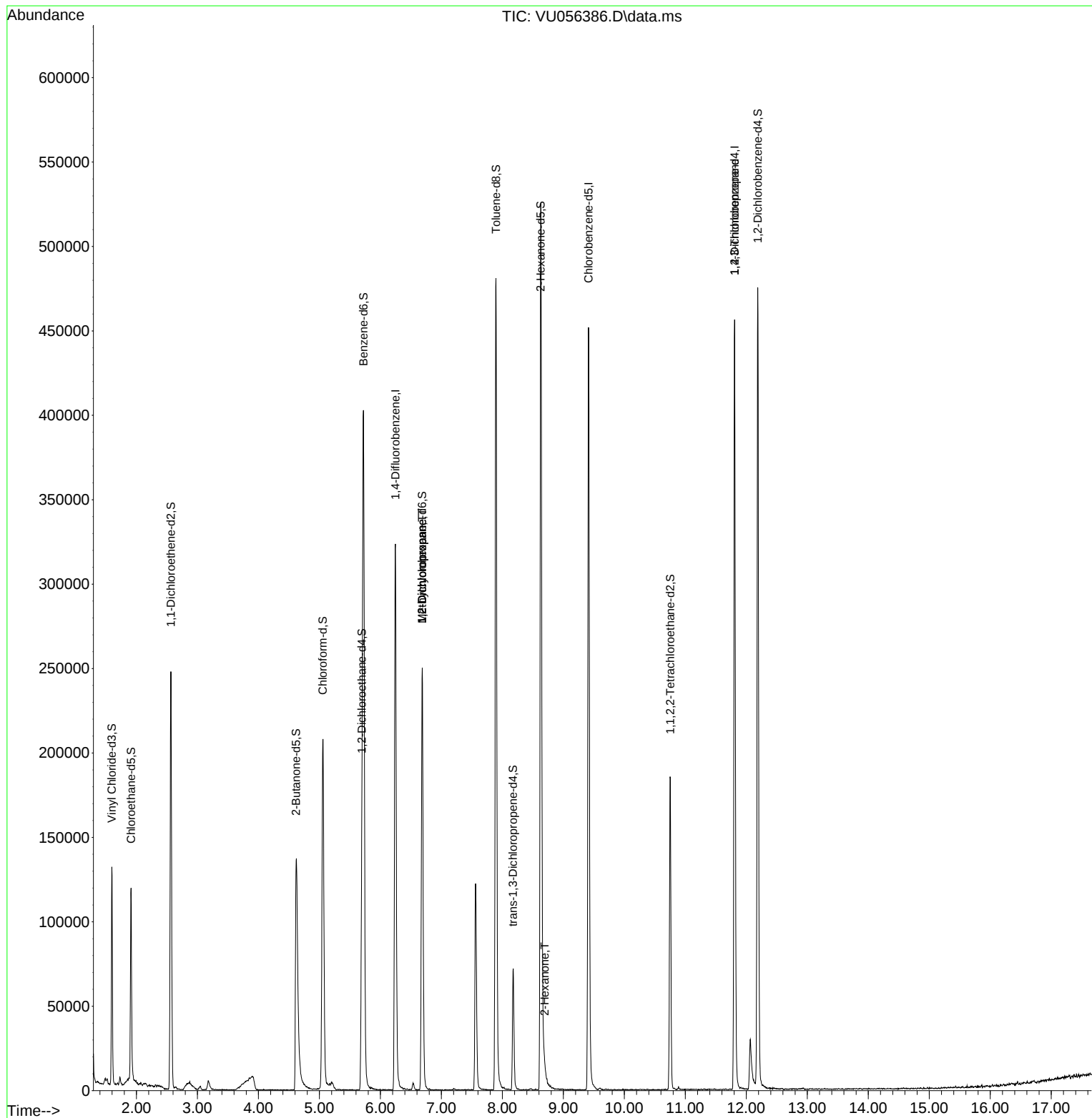
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	265341	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	264727	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	116706	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	92577	4.665	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.911	69	81544	5.359	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.200%	
11) 1,1-Dichloroethene-d2	2.564	65	47524	5.426	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	108.600%	
20) 2-Butanone-d5	4.618	46	229470	57.984	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.960%	
24) Chloroform-d	5.056	84	199190	5.189	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
26) 1,2-Dichloroethane-d4	5.695	65	98519	5.554	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.000%	
32) Benzene-d6	5.721	84	395474	5.014	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
36) 1,2-Dichloropropane-d6	6.686	67	122190	5.140	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.800%	
41) Toluene-d8	7.895	98	338087	4.854	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
43) trans-1,3-Dichloroprop...	8.174	79	45415	4.981	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.600%	
46) 2-Hexanone-d5	8.628	63	184979	51.631	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.260%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	91864	5.408	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	125222	5.808	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.686	83	29724	1.000	ug/L #	18
37) 1,2-Dichloropropane	6.686	63	13495	0.685	ug/L #	89
48) 2-Hexanone	8.692	43	7910	1.040	ug/L #	53
61) 1,2,3-Trichloropropane	11.808	75	15062	1.504	ug/L #	65

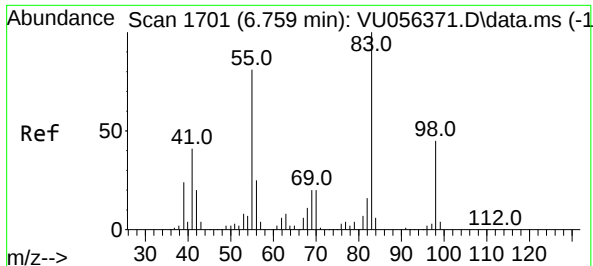
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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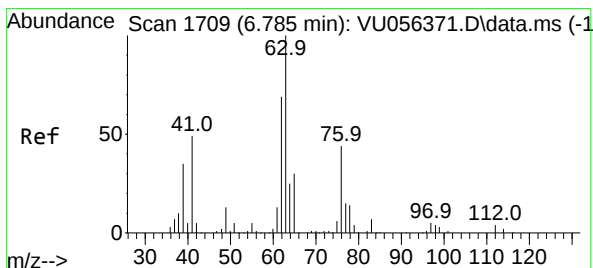
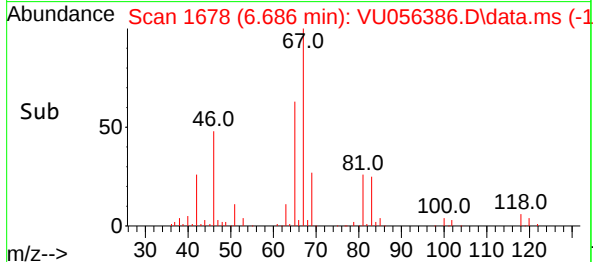
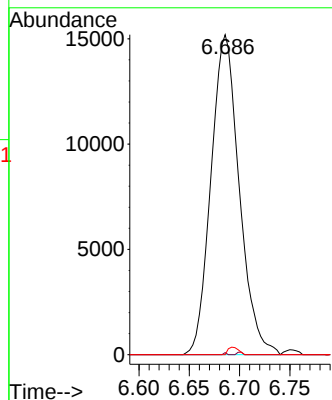
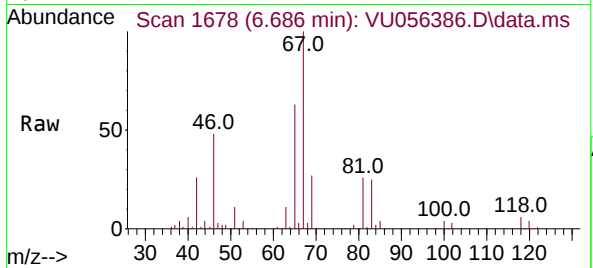




#35
Methylcyclohexane
Concen: 1.000 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056386.D
Acq: 16 Nov 2023 04:34

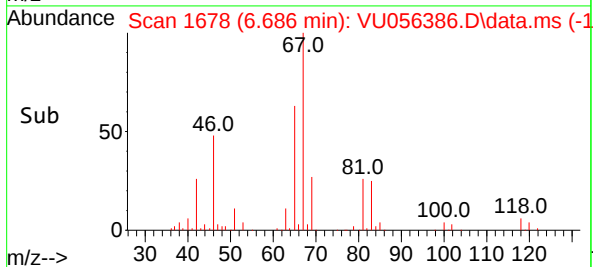
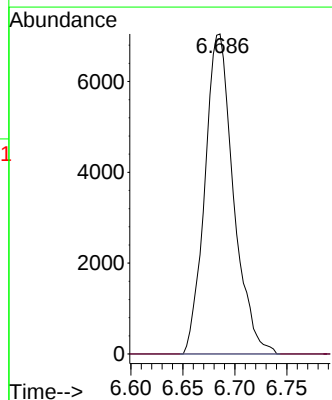
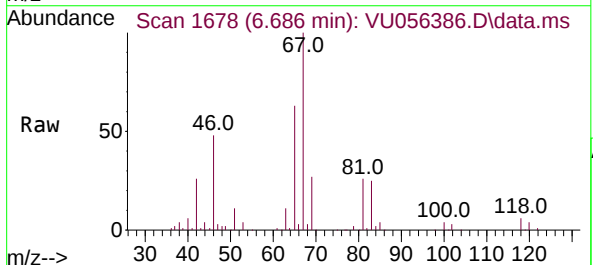
Instrument :
MSVOA_U
ClientSampleId :

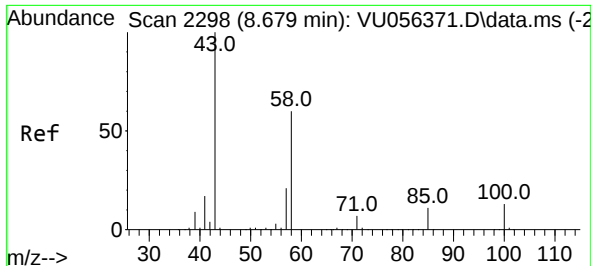
Tgt Ion: 83 Resp: 29724
Ion Ratio Lower Upper
83 100
55 0.1 62.9 94.3#
98 0.9 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.685 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.099 min
Lab File: VU056386.D
Acq: 16 Nov 2023 04:34

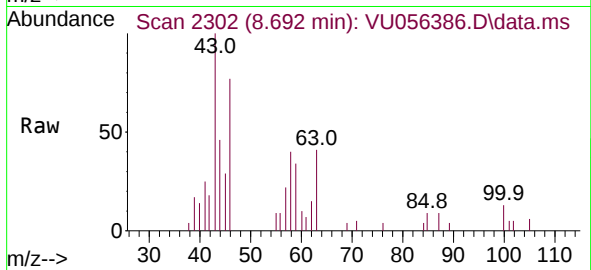
Tgt Ion: 63 Resp: 13495
Ion Ratio Lower Upper
63 100
112 0.5 3.2 4.8#



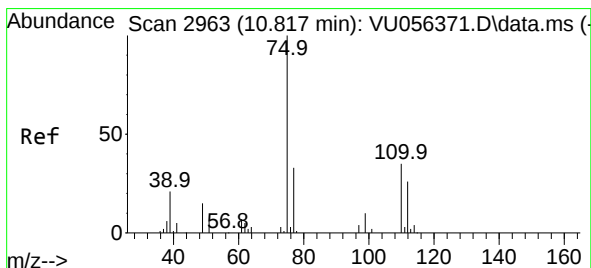
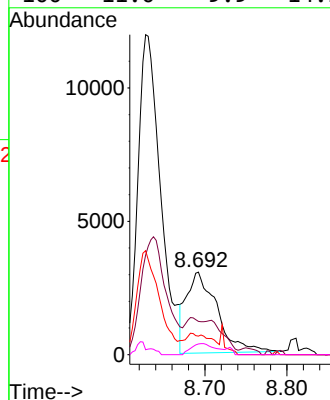
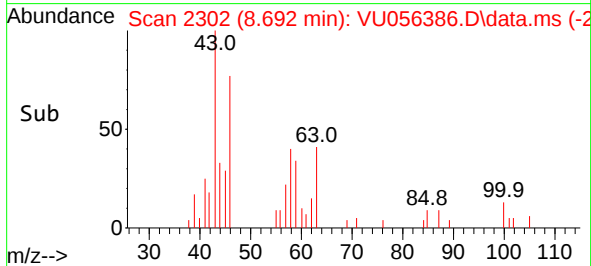


#48
2-Hexanone
Concen: 1.040 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.013 min
Lab File: VU056386.D
Acq: 16 Nov 2023 04:34

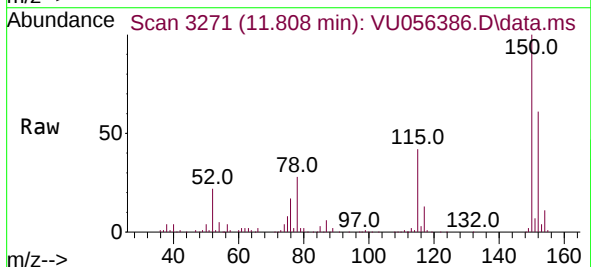
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 7910
Ion Ratio Lower Upper
43 100
58 6.0 48.7 73.1#
57 22.0 16.8 25.2
100 11.0 9.9 14.9



#61
1,2,3-Trichloropropane
Concen: 1.504 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU056386.D
Acq: 16 Nov 2023 04:34



Tgt Ion: 75 Resp: 15062
Ion Ratio Lower Upper
75 100
110 1.4 30.4 45.6#
77 30.2 27.0 40.6

