

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102523\
 Data File : VU055876.D
 Acq On : 25 Oct 2023 13:56
 Operator : MD/SY
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 01:52:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 26 01:50:39 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

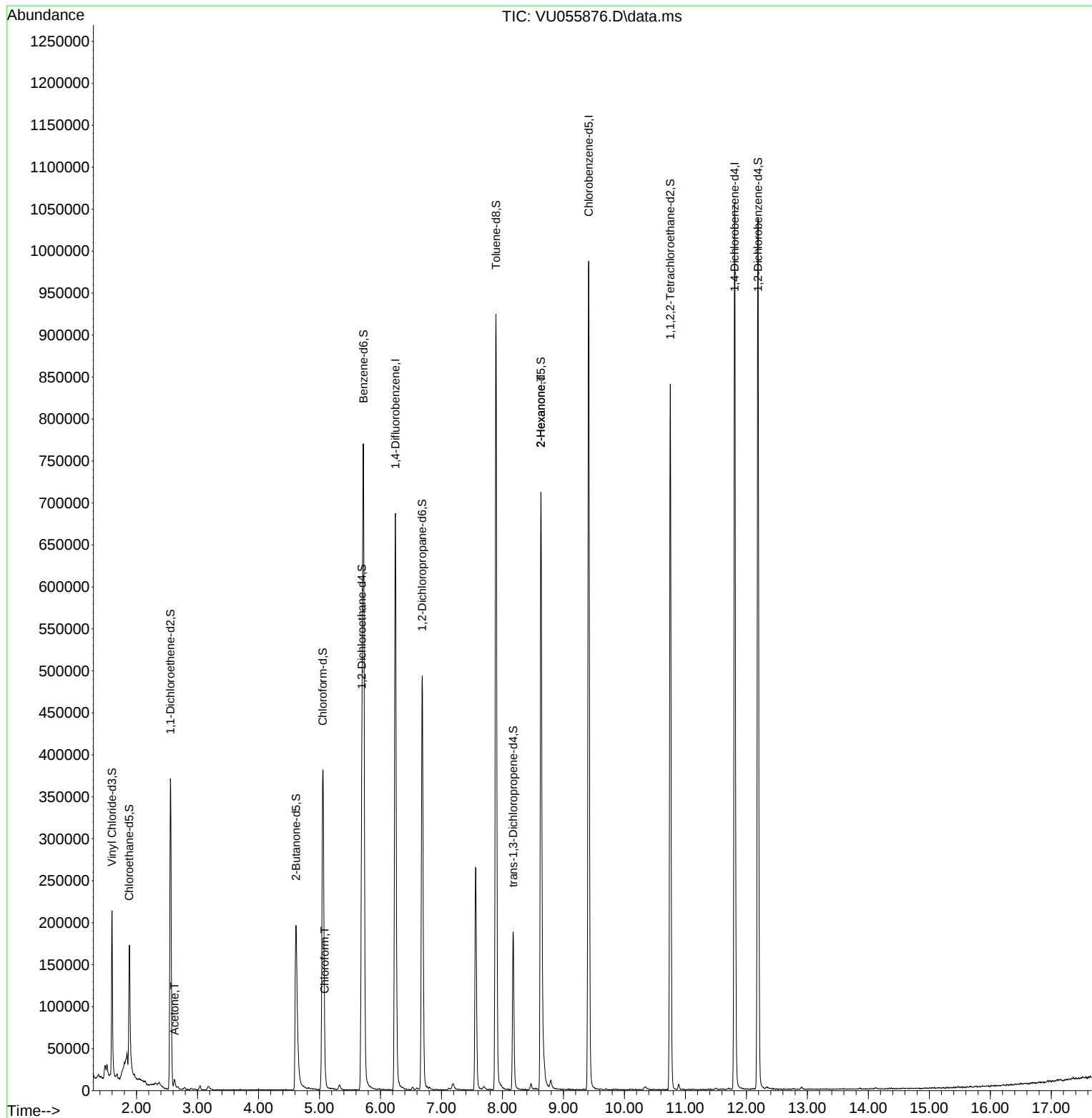
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	559475	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	558510	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	279056	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	147220	29.337	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.680%#
7) Chloroethane-d5	1.882	69	138840	33.847	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.700%#
11) 1,1-Dichloroethene-d2	2.557	63	223383	24.965	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.920%#
21) 2-Butanone-d5	4.615	46	307639	82.733	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.730%
24) Chloroform-d	5.055	84	365663	38.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.020%
26) 1,2-Dichloroethane-d4	5.695	65	246858	41.688	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.380%
32) Benzene-d6	5.721	84	727917	40.734	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.460%
36) 1,2-Dichloropropane-d6	6.685	67	244359	43.194	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.380%
41) Toluene-d8	7.894	98	621462	38.514	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.020%#
43) trans-1,3-Dichloroprop...	8.177	79	111755	41.124	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.240%
47) 2-Hexanone-d5	8.631	63	262208	117.900	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.900%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	423019	48.579	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.160%
66) 1,2-Dichlorobenzene-d4	12.190	152	272813	49.265	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.520%
Target Compounds						
					Qvalue	
13) Acetone	2.621	43	11805	3.421	ug/L	98
25) Chloroform	5.087	83	10247	1.179	ug/L	83
48) 2-Hexanone	8.631	43	30975	5.422	ug/L #	71

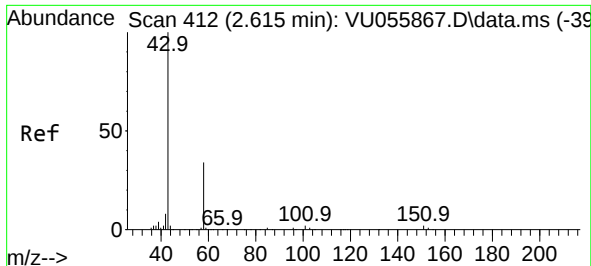
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.421 ug/L

RT: 2.621 min Scan# 41

Delta R.T. 0.007 min

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Instrument :

MSVOA_U

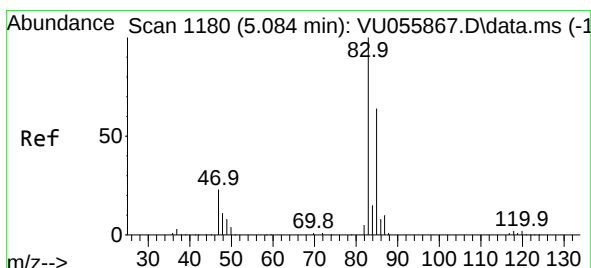
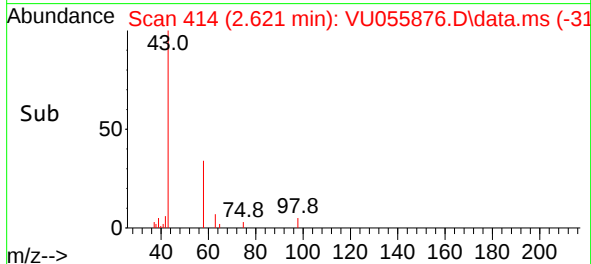
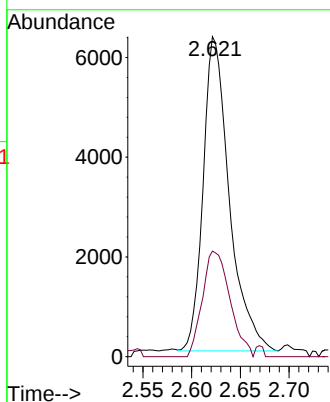
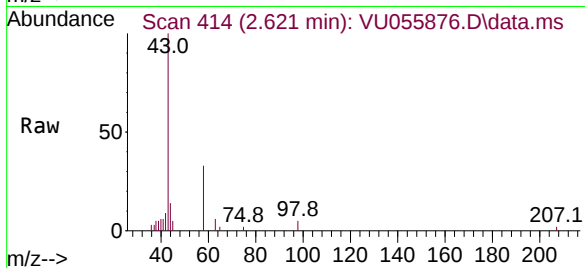
ClientSampleId :

Tgt Ion: 43 Resp: 11805

Ion Ratio Lower Upper

43 100

58 35.1 0.0 67.4



#25

Chloroform

Concen: 1.179 ug/L

RT: 5.087 min Scan# 1181

Delta R.T. 0.003 min

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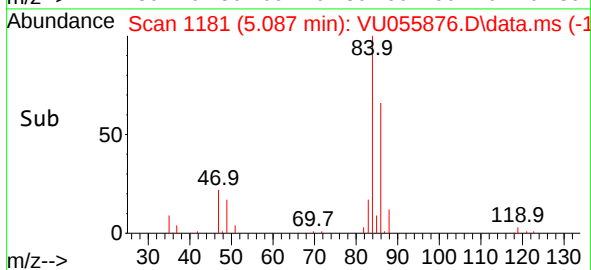
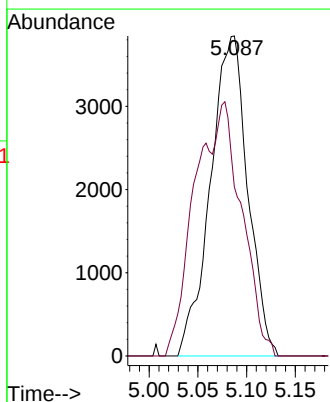
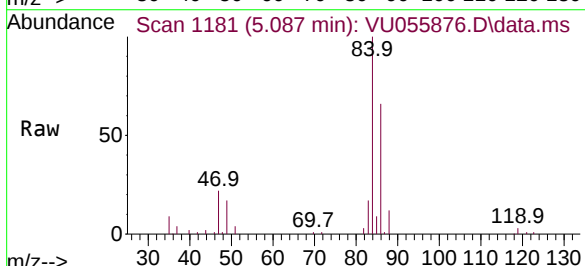
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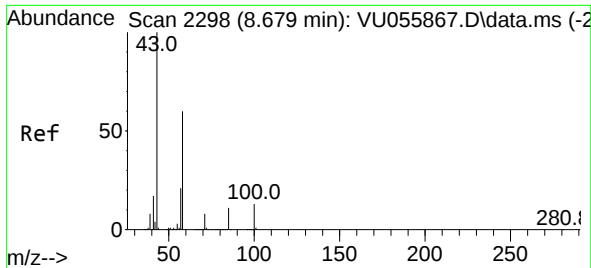
Tgt Ion: 83 Resp: 10247

Ion Ratio Lower Upper

83 100

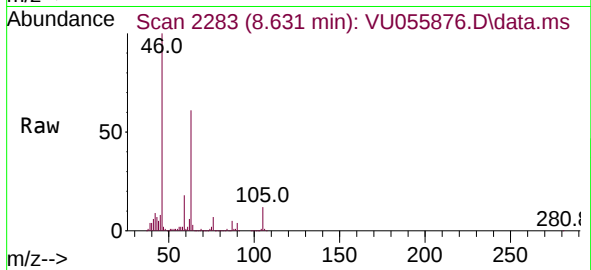
85 52.8 46.3 86.1





#48
 2-Hexanone
 Concen: 5.422 ug/L
 RT: 8.631 min Scan# 21
 Delta R.T. -0.048 min
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Tgt Ion: 43	Resp: 30975
Ion Ratio	Lower Upper
43	100
58	32.7 45.2 67.8#
57	29.3 16.1 24.1#
100	0.6 9.7 14.5#

