

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101123\
 Data File : VU055750.D
 Acq On : 11 Oct 2023 16:10
 Operator : MD/SY
 Sample : VIBLK032
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK032

Quant Time: Oct 12 01:57:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 12 01:53:31 2023
 Response via : Initial Calibration

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

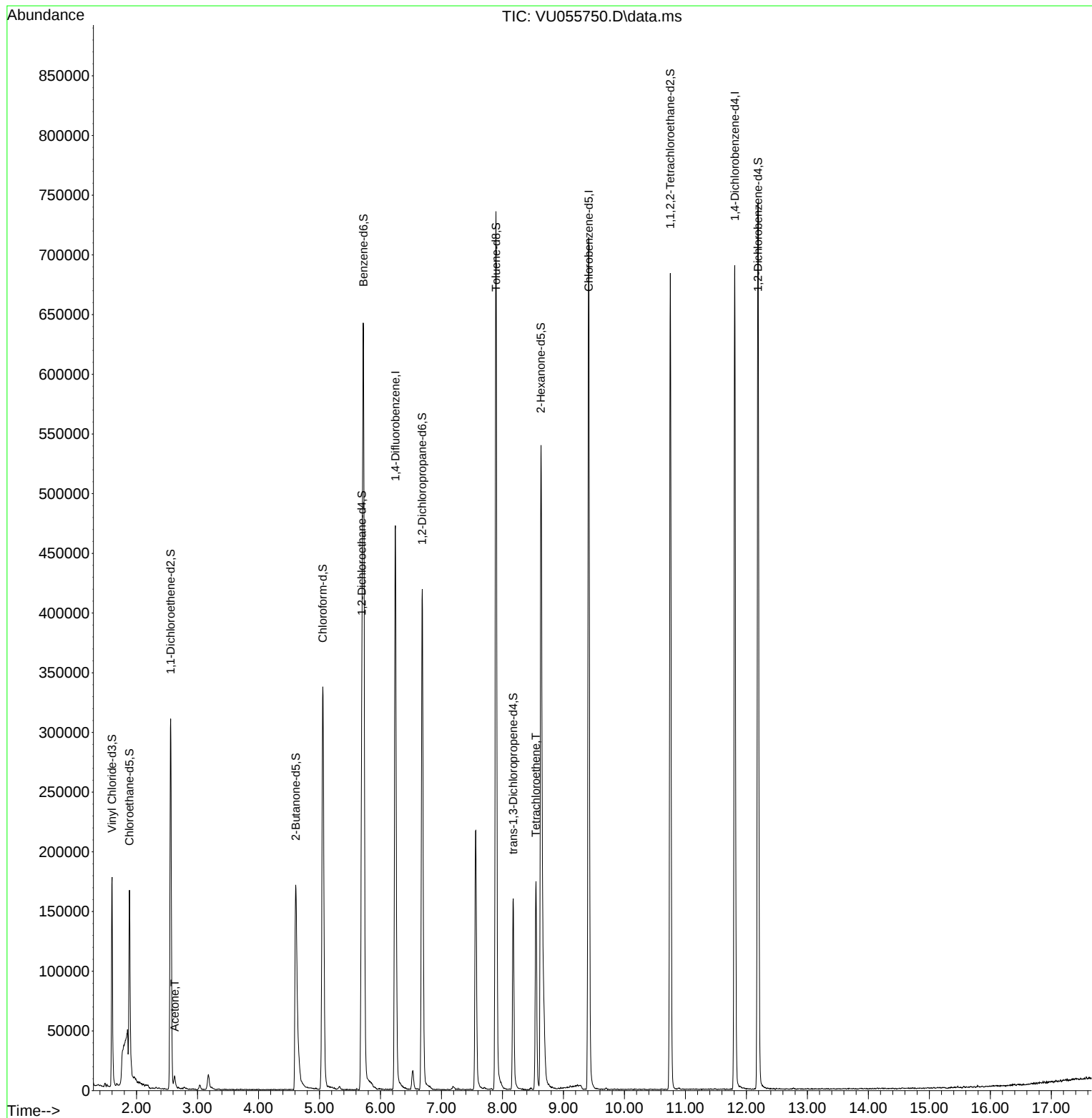
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	378182	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	392000	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	176771	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	131648	38.810	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	77.620%	
7) Chloroethane-d5	1.885	69	121075	43.665	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.340%	
11) 1,1-Dichloroethene-d2	2.560	63	187190	30.949	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.900%	
21) 2-Butanone-d5	4.611	46	265533	105.642	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	105.640%	
24) Chloroform-d	5.055	84	313224	48.166	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.340%	
26) 1,2-Dichloroethane-d4	5.695	65	215851	53.926	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.860%	
32) Benzene-d6	5.721	84	595023	47.442	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.880%	
36) 1,2-Dichloropropane-d6	6.685	67	198130	49.899	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.800%	
41) Toluene-d8	7.894	98	495142	43.720	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.440%	
43) trans-1,3-Dichloroprop...	8.177	79	91775	48.116	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.240%	
47) 2-Hexanone-d5	8.631	63	177194	113.517	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	113.520%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	343608	56.221	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	112.440%	
66) 1,2-Dichlorobenzene-d4	12.190	152	193536	55.171	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.340%	
Target Compounds						
					Qvalue	
13) Acetone	2.624	43	11720	5.025	ug/L	92
46) Tetrachloroethene	8.550	164	36020	14.838	ug/L	96

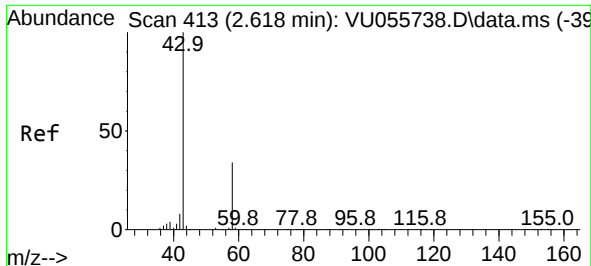
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.025 ug/L

RT: 2.624 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU055750.D

Acq: 11 Oct 2023 16:10

Instrument :

MSVOA_U

ClientSampleId :

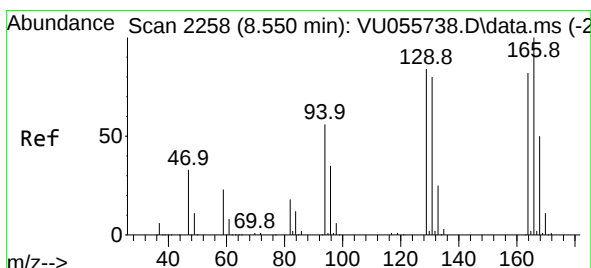
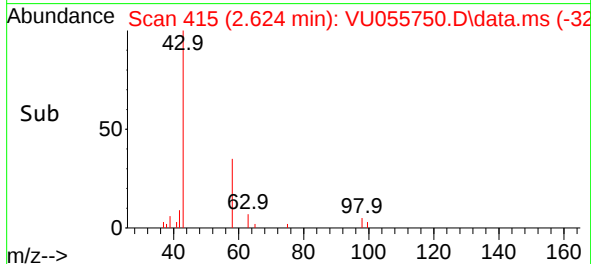
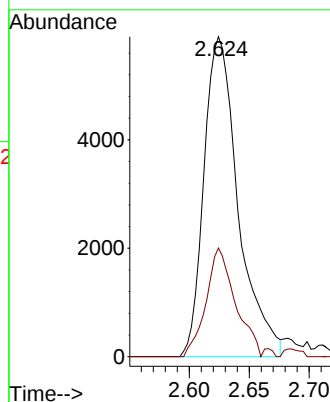
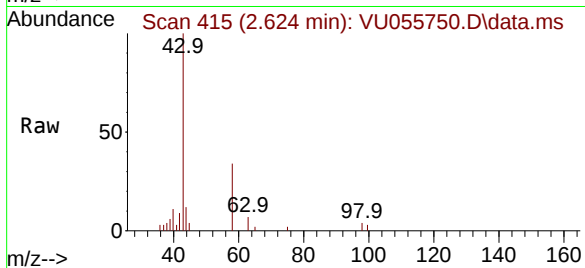
VIBLK032

Tgt Ion: 43 Resp: 11720

Ion Ratio Lower Upper

43 100

58 29.1 0.0 67.4



#46

Tetrachloroethene

Concen: 14.838 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.000 min

Lab File: VU055750.D

Acq: 11 Oct 2023 16:10

Tgt Ion: 164 Resp: 36020

Ion Ratio Lower Upper

164 100

129 102.5 70.7 131.3

131 100.3 65.9 122.5

166 131.1 87.8 163.0

