

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
 Data File : VU046418.D
 Acq On : 16 Dec 2021 14:08
 Operator : SY/MD
 Sample : M5024-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKX9

Quant Time: Dec 17 01:52:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 17 01:49:40 2021
 Response via : Initial Calibration

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

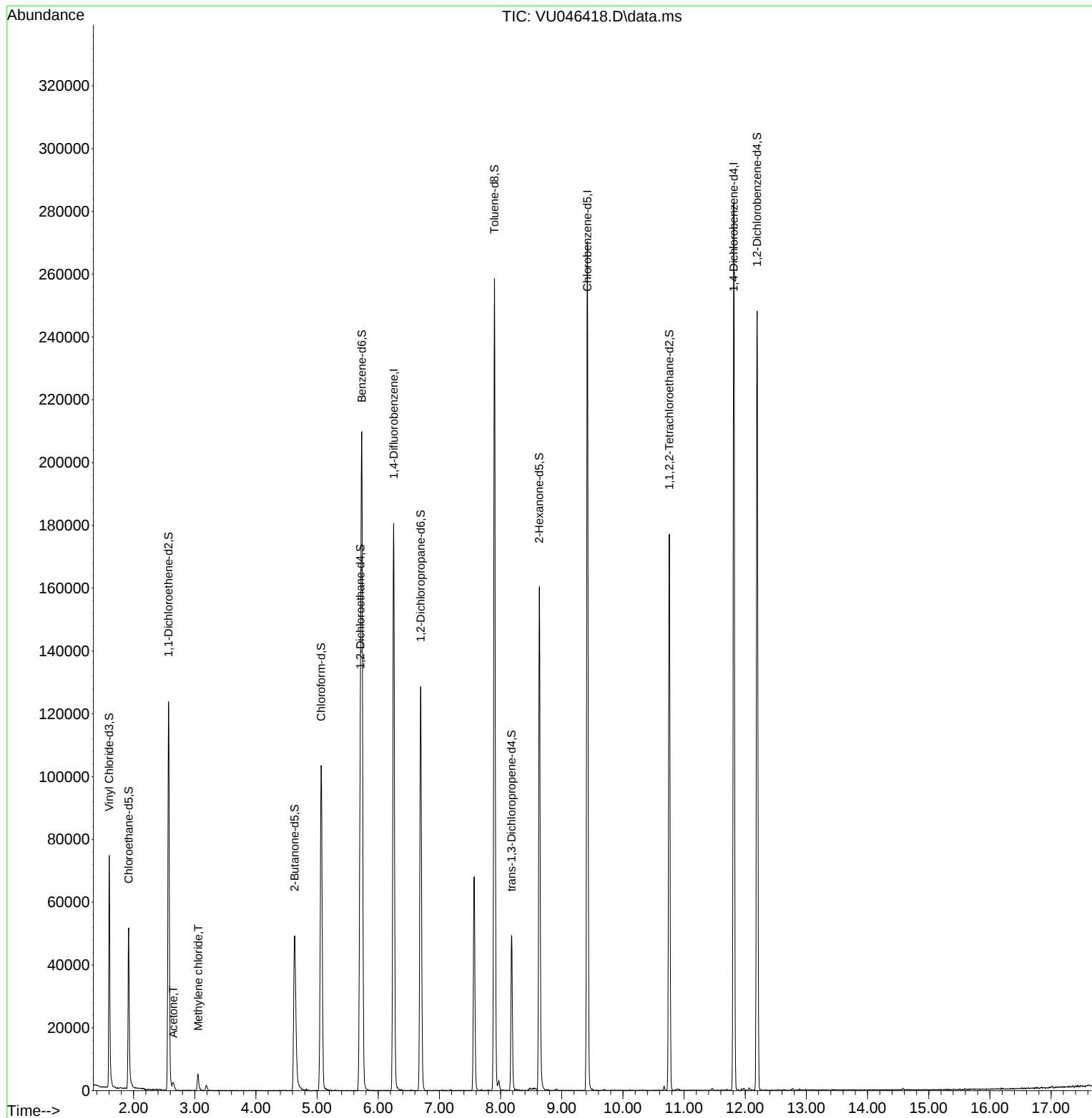
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	143279	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	148068	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	71970	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	59440	50.362	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.720%			
7) Chloroethane-d5	1.919	69	41982	46.328	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.660%			
11) 1,1-Dichloroethene-d2	2.572	63	74497	35.160	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.320%			
21) 2-Butanone-d5	4.633	46	75340	80.299	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 80.300%			
24) Chloroform-d	5.067	84	98429	49.939	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.880%			
26) 1,2-Dichloroethane-d4	5.707	65	65117	49.229	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.460%			
32) Benzene-d6	5.732	84	195906	46.162	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.320%			
36) 1,2-Dichloropropane-d6	6.694	67	60091	45.688	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.380%			
41) Toluene-d8	7.899	98	167993	43.476	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.960%			
43) trans-1,3-Dichloroprop...	8.179	79	28084	44.233	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.460%			
47) 2-Hexanone-d5	8.632	63	56545	90.674	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.670%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	86979	43.606	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.220%			
66) 1,2-Dichlorobenzene-d4	12.195	152	63311	45.678	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.360%			
Target Compounds					Qvalue	
13) Acetone	2.649	43	3646	3.109	ug/L	73
16) Methylene chloride	3.057	84	2831	2.402	ug/L	88

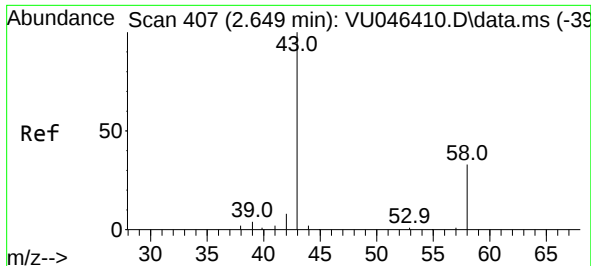
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.109 ug/L

RT: 2.649 min Scan# 407

Delta R.T. 0.000 min

Lab File: VU046418.D

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Instrument :

MSVOA_U

ClientSampleId :

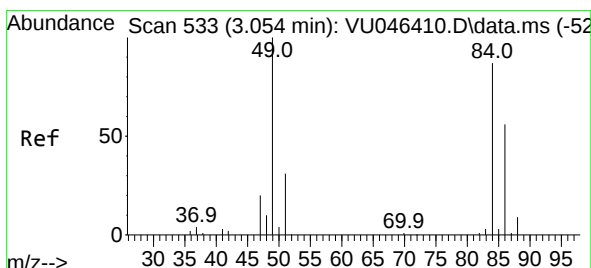
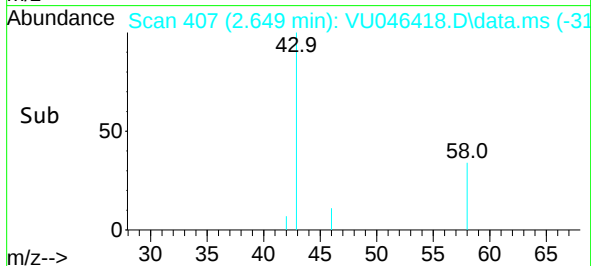
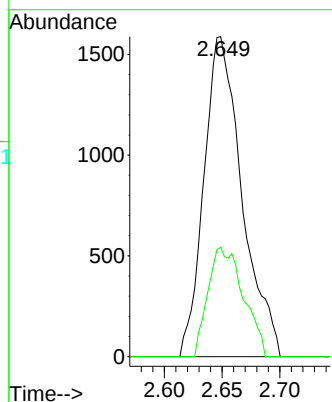
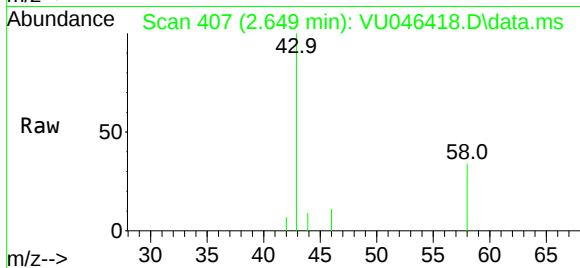
BGKX9

Tgt Ion: 43 Resp: 3646

Ion Ratio Lower Upper

43 100

58 18.2 0.0 66.8



#16

Methylene chloride

Concen: 2.402 ug/L

RT: 3.057 min Scan# 534

Delta R.T. 0.003 min

Lab File: VU046418.D

Acq: 16 Dec 2021 14:08

Tgt Ion: 84 Resp: 2831

Ion Ratio Lower Upper

84 100

86 62.4 44.7 83.1

49 93.8 78.4 145.6

