

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
 Data File : VX025998.D
 Acq On : 24 Dec 2021 02:57
 Operator : JC/MD
 Sample : M5102-03ME
 Misc : 6.21g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGL46ME

Quant Time: Dec 24 06:49:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

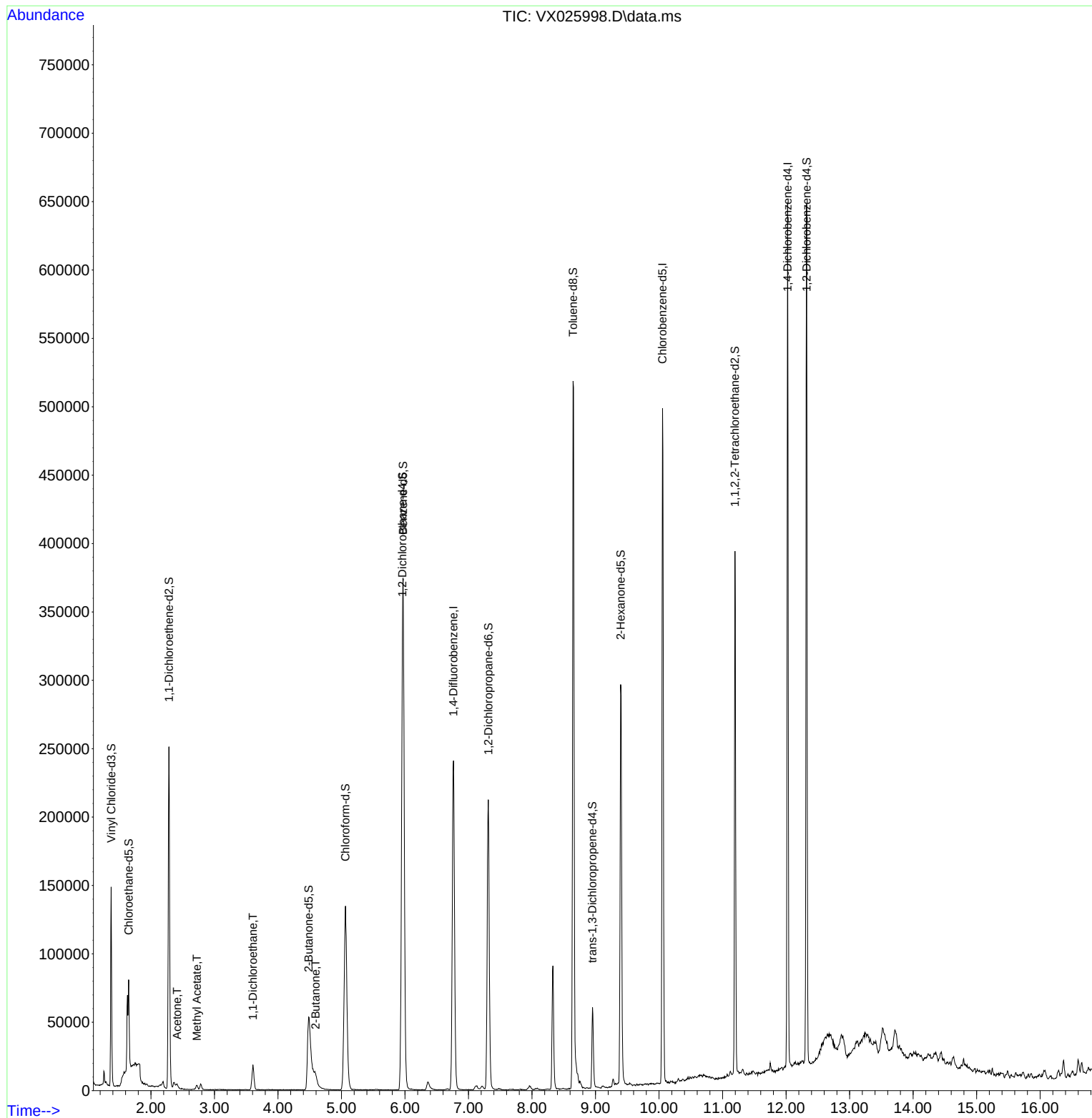
Internal Standards							
1) 1,4-Difluorobenzene		6.763	114	250122	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	229443	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	118978	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.374	65	94714	53.399	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.800%	
7) Chloroethane-d5		1.648	69	36043	25.427	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	50.860%#	
11) 1,1-Dichloroethene-d2		2.282	63	140792	40.056	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.120%	
21) 2-Butanone-d5		4.483	46	136251	88.602	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.600%	
24) Chloroform-d		5.062	84	159706	44.994	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.980%	
26) 1,2-Dichloroethane-d4		5.958	65	116852	48.623	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.240%	
32) Benzene-d6		5.970	84	348500	52.770	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.540%	
36) 1,2-Dichloropropane-d6		7.312	67	106779	52.014	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.020%	
41) Toluene-d8		8.647	98	310187	50.304	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.600%	
43) trans-1,3-Dichloroprop...		8.952	79	29671	33.221	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.440%	
47) 2-Hexanone-d5		9.397	63	101129	95.451	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.450%	
56) 1,1,2,2-Tetrachloroeth...		11.195	84	137158	45.311	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.620%	
66) 1,2-Dichlorobenzene-d4		12.323	152	118268	52.603	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.200%	
Target Compounds							
13) Acetone		2.410	43	2649	3.151	ug/L	87
15) Methyl Acetate		2.721	43	4349	1.877	ug/L #	90
19) 1,1-Dichloroethane		3.605	63	18735	5.550	ug/L	94
22) 2-Butanone		4.593	43	15418	9.850	ug/L	98

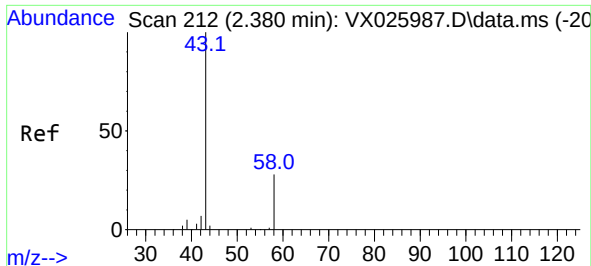
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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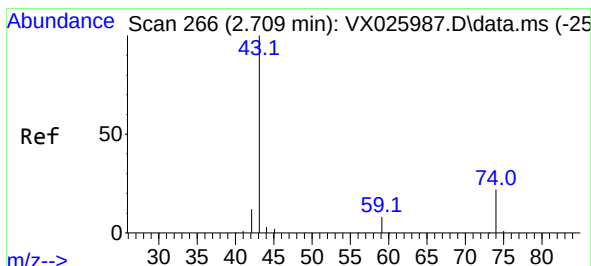
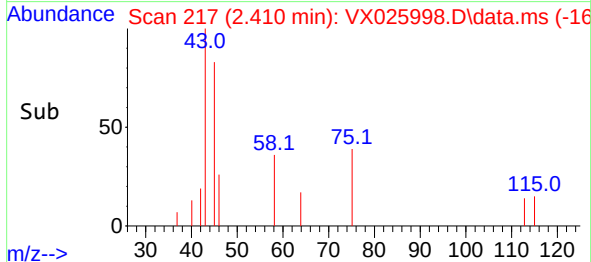
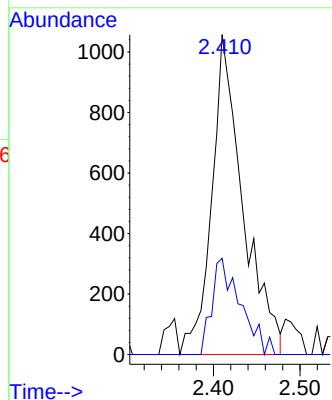
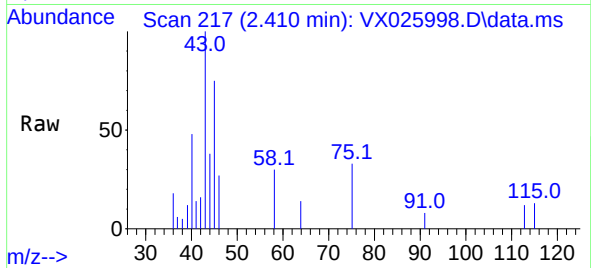




#13
Acetone
Concen: 3.151 ug/L
RT: 2.410 min Scan# 212
Delta R.T. 0.030 min
Lab File: VX025998.D
Acq: 24 Dec 2021 02:57

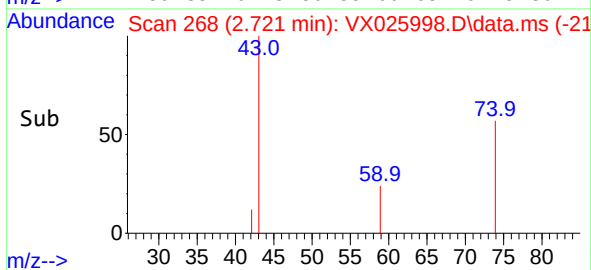
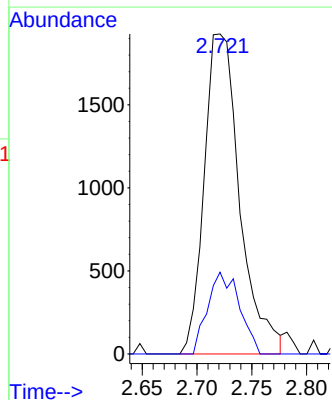
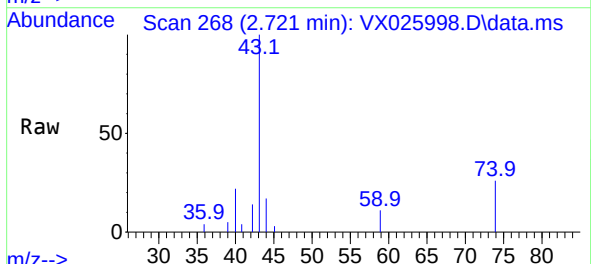
Instrument :
MSVOA_X
ClientSampleId :
BGL46ME

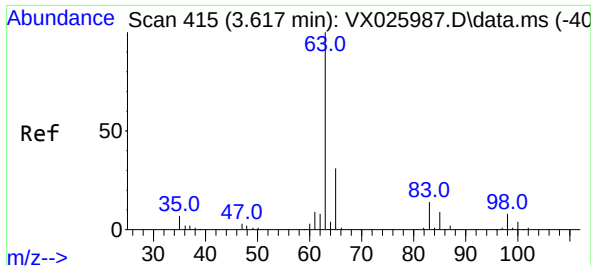
Tgt Ion: 43 Resp: 2649
Ion Ratio Lower Upper
43 100
58 25.4 0.0 65.6



#15
Methyl Acetate
Concen: 1.877 ug/L
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX025998.D
Acq: 24 Dec 2021 02:57

Tgt Ion: 43 Resp: 4349
Ion Ratio Lower Upper
43 100
74 22.7 0.1 0.1#





#19

1,1-Dichloroethane

Concen: 5.550 ug/L

RT: 3.605 min Scan# 41

Delta R.T. -0.012 min

Lab File: VX025998.D

Acq: 24 Dec 2021 02:57

Instrument :

MSVOA_X

ClientSampleId :

BGL46ME

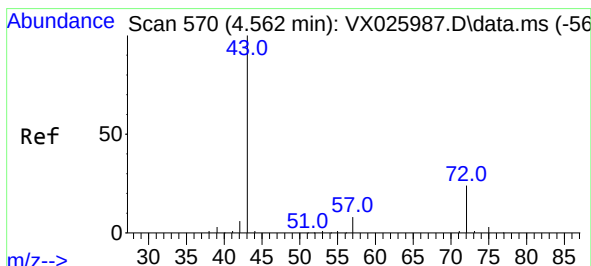
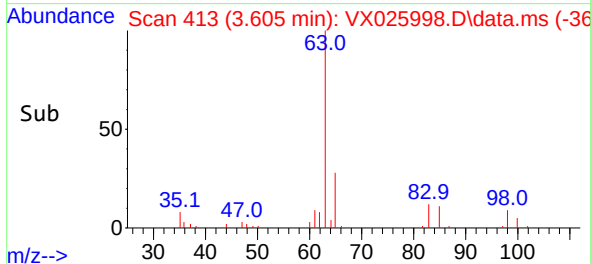
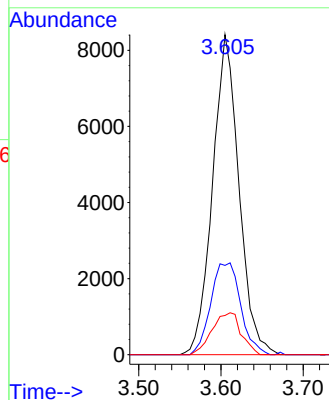
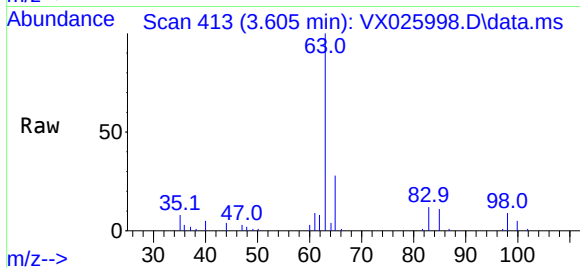
Tgt Ion: 63 Resp: 18735

Ion Ratio Lower Upper

63 100

65 27.9 22.2 41.2

83 12.2 10.2 19.0



#22

2-Butanone

Concen: 9.850 ug/L

RT: 4.593 min Scan# 575

Delta R.T. 0.030 min

Lab File: VX025998.D

Acq: 24 Dec 2021 02:57

Tgt Ion: 43 Resp: 15418

Ion Ratio Lower Upper

43 100

72 26.4 13.8 41.3

