

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026109.D
 Acq On : 28 Dec 2021 20:00
 Operator : JC/MD
 Sample : M5123-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGL60

Quant Time: Dec 29 04:33:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 29 04:20:17 2021
 Response via : Initial Calibration

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

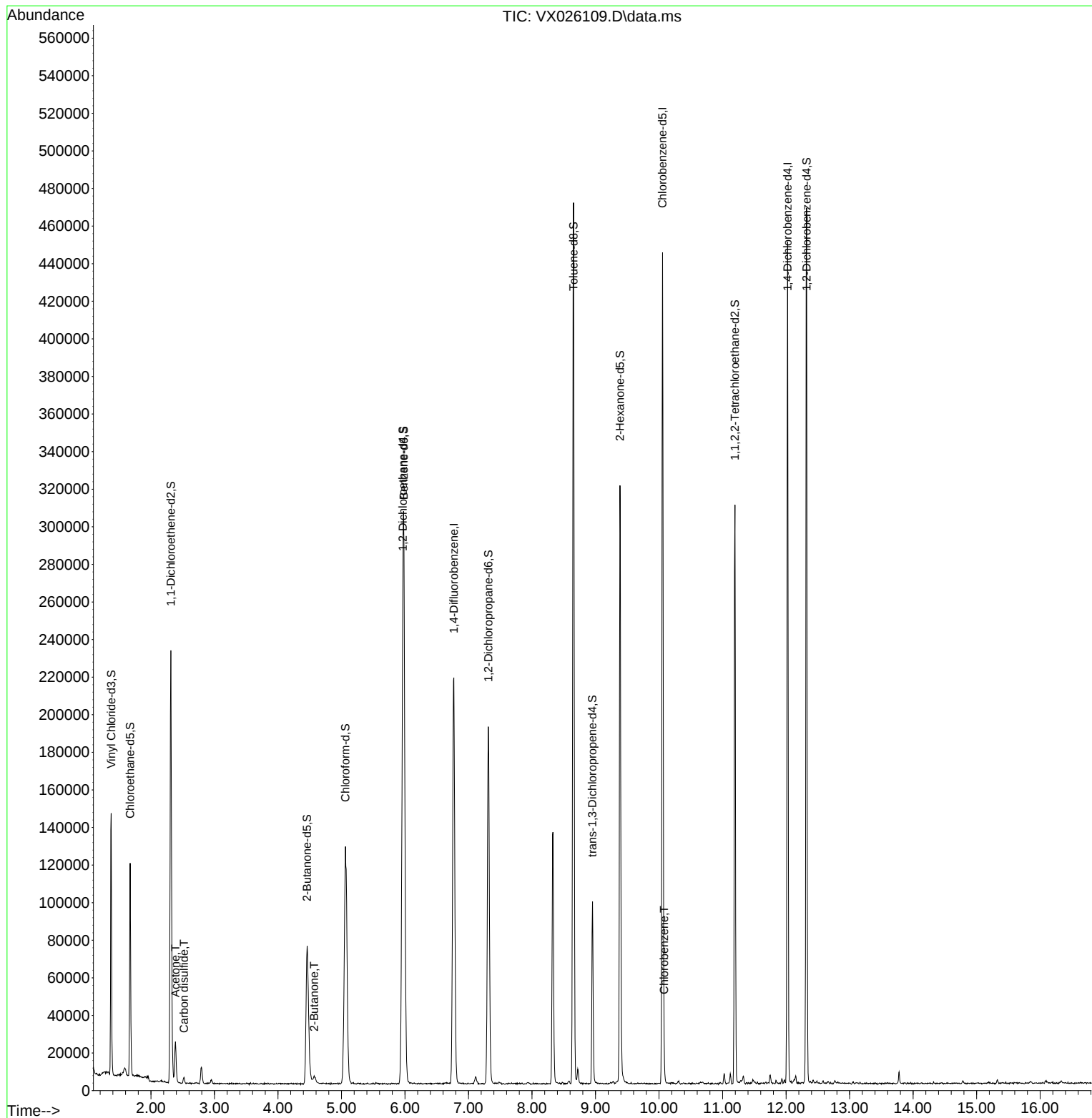
Internal Standards							
1) 1,4-Difluorobenzene		6.769	114	214393	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	184985	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	84094	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.374	65	87880	52.812	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.620%	
7) Chloroethane-d5		1.672	69	65859	54.444	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.880%	
11) 1,1-Dichloroethene-d2		2.312	63	123420	40.634	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.260%	
21) 2-Butanone-d5		4.458	46	129533	112.654	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.650%	
24) Chloroform-d		5.062	84	144919	51.282	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.560%	
26) 1,2-Dichloroethane-d4		5.964	65	97947	53.469	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.940%	
32) Benzene-d6		5.983	84	289886	54.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.700%	
36) 1,2-Dichloropropane-d6		7.312	67	90301	54.733	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.460%	
41) Toluene-d8		8.653	98	260375	53.532	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.060%	
43) trans-1,3-Dichloroprop...		8.952	79	41295	51.274	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.540%	
47) 2-Hexanone-d5		9.384	63	88791	115.394	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.390%	
56) 1,1,2,2-Tetrachloroeth...		11.195	84	117452	53.490	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.980%	
66) 1,2-Dichlorobenzene-d4		12.323	152	88723	55.309	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.620%	
Target Compounds							
13) Acetone		2.386	43	24307	22.322	ug/L	98
14) Carbon disulfide		2.520	76	3946	0.961	ug/L	97
22) 2-Butanone		4.568	43	6237	4.353	ug/L	87
51) Chlorobenzene		10.079	112	3157	0.880	ug/L	95

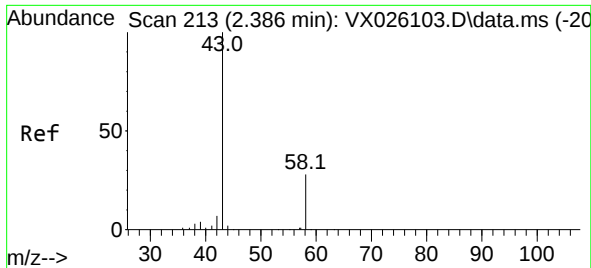
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 22.322 ug/L

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

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Instrument :

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ClientSampleId :

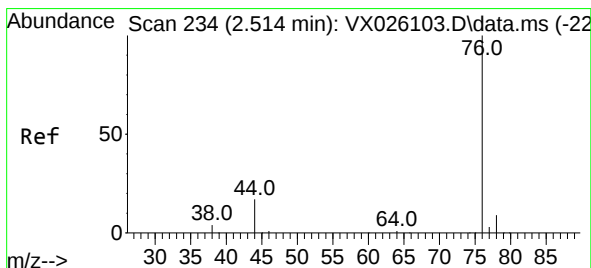
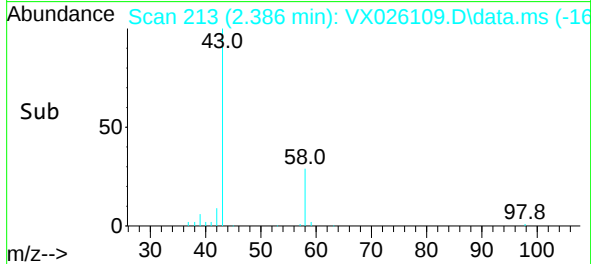
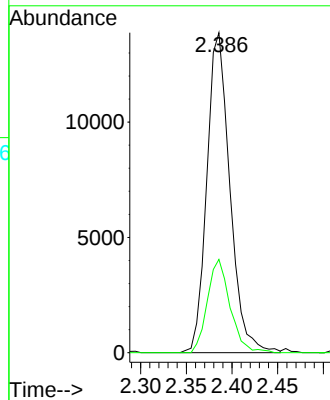
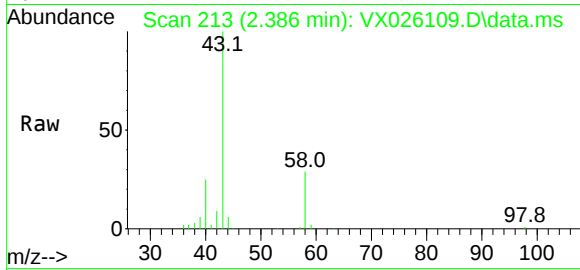
BGL60

Tgt Ion: 43 Resp: 24307

Ion Ratio Lower Upper

43 100

58 28.2 0.0 58.2



#14

Carbon disulfide

Concen: 0.961 ug/L

RT: 2.520 min Scan# 235

Delta R.T. 0.006 min

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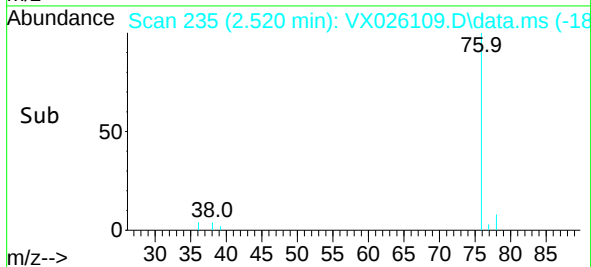
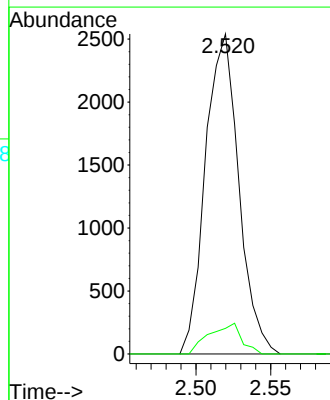
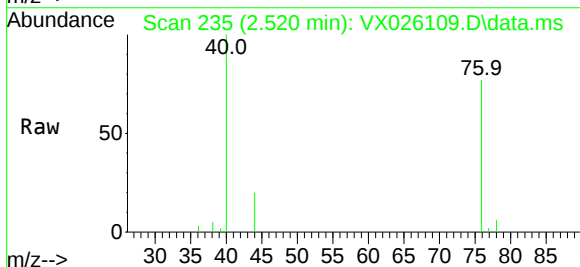
Acq: 28 Dec 2021 20:00

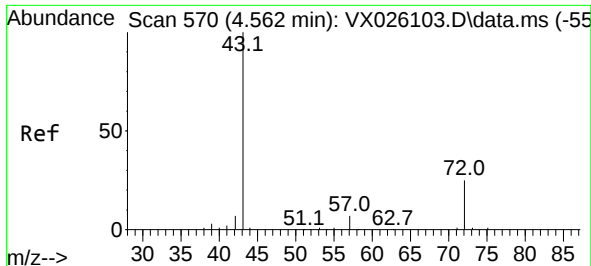
Tgt Ion: 76 Resp: 3946

Ion Ratio Lower Upper

76 100

78 8.0 7.1 10.7

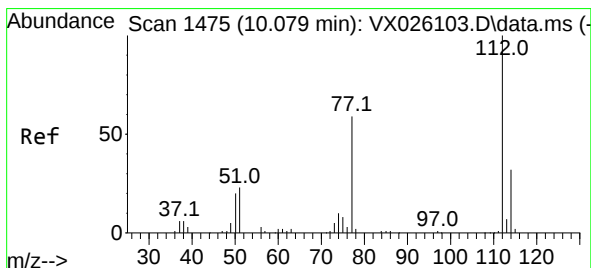
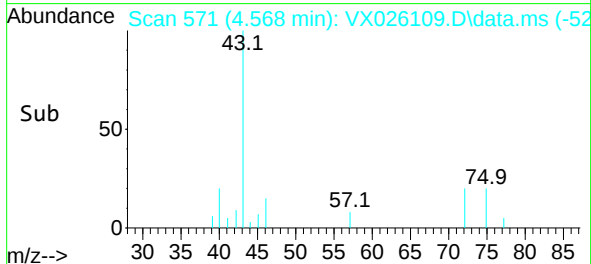
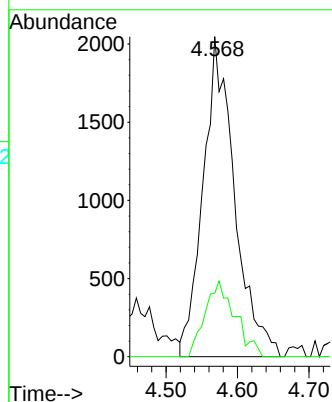
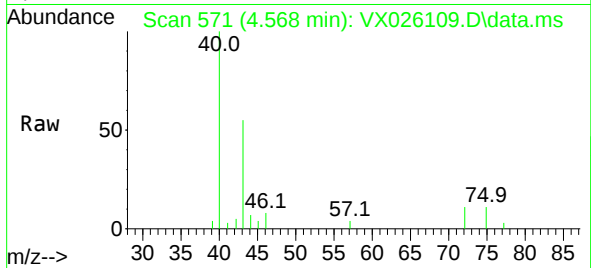




#22
2-Butanone
Concen: 4.353 ug/L
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
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Instrument :
MSVOA_X
ClientSampleId :
BGL60

Tgt Ion: 43 Resp: 6237
Ion Ratio Lower Upper
43 100
72 17.8 12.0 36.1



#51
Chlorobenzene
Concen: 0.880 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026109.D
Acq: 28 Dec 2021 20:00

Tgt Ion: 112 Resp: 3157
Ion Ratio Lower Upper
112 100
114 36.5 22.2 41.2
77 57.7 47.8 71.8

