

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026060.D
 Acq On : 27 Dec 2021 14:36
 Operator : JC/MD
 Sample : M5123-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGL60

Quant Time: Dec 28 01:31:03 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)

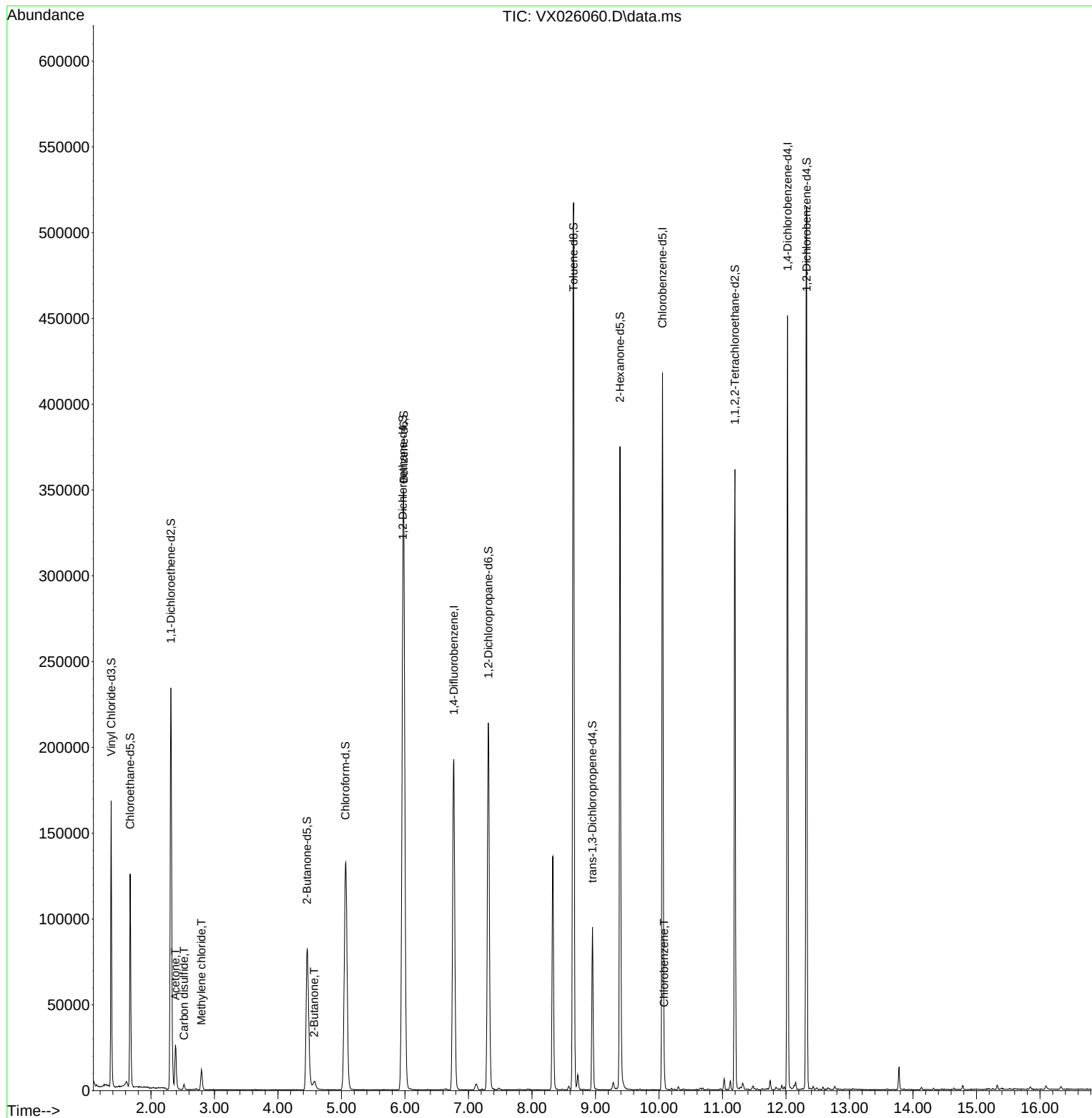
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	194311	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	177910	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	86669	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	96016	69.681	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 139.360%#	
7) Chloroethane-d5	1.673	69	73129	66.409	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 132.820%#	
11) 1,1-Dichloroethene-d2	2.313	63	132596	48.559	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 97.120%	
21) 2-Butanone-d5	4.459	46	148773	124.532	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 124.530%	
24) Chloroform-d	5.062	84	164227	59.556	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 119.120%	
26) 1,2-Dichloroethane-d4	5.964	65	111578	59.764	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 119.520%	
32) Benzene-d6	5.983	84	338107	66.025	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 132.060%#	
36) 1,2-Dichloropropane-d6	7.312	67	103062	64.746	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 129.500%#	
41) Toluene-d8	8.653	98	297251	62.170	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 124.340%#	
43) trans-1,3-Dichloroprop...	8.952	79	40516	58.503	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 117.000%	
47) 2-Hexanone-d5	9.385	63	102844	125.187	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 125.190%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	132865	56.607	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 113.220%	
66) 1,2-Dichlorobenzene-d4	12.323	152	103968	63.482	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 126.960%#	
Target Compounds						
						Qvalue
13) Acetone	2.386	43	28249	43.253	ug/L	95
14) Carbon disulfide	2.520	76	3491	0.968	ug/L	97
16) Methylene chloride	2.794	84	4574	3.013	ug/L	81
22) 2-Butanone	4.568	43	7443	6.121	ug/L	95
51) Chlorobenzene	10.080	112	3872	1.022	ug/L #	87

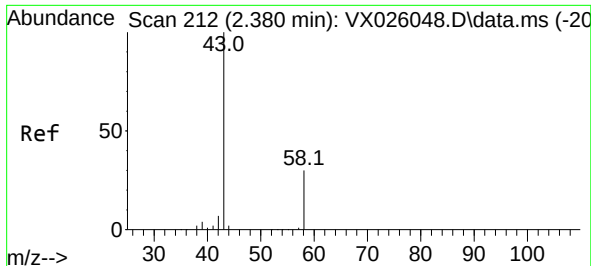
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 43.253 ug/L

RT: 2.386 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX026060.D

Acq: 27 Dec 2021 14:36

Instrument :

MSVOA_X

ClientSampleId :

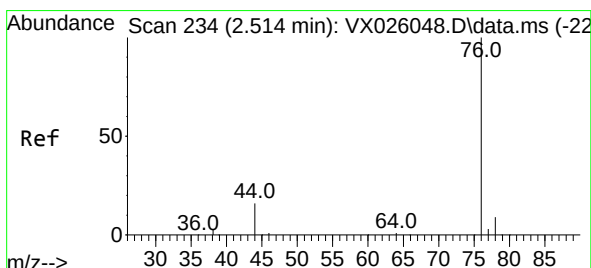
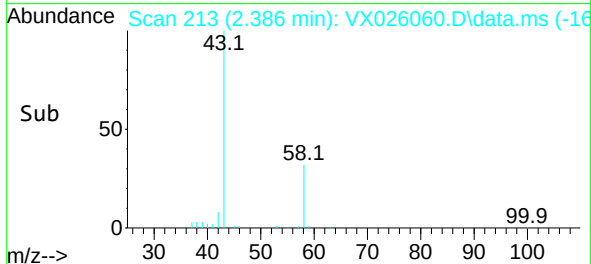
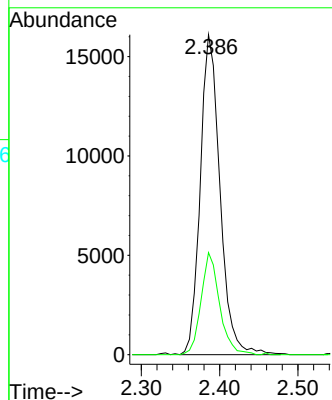
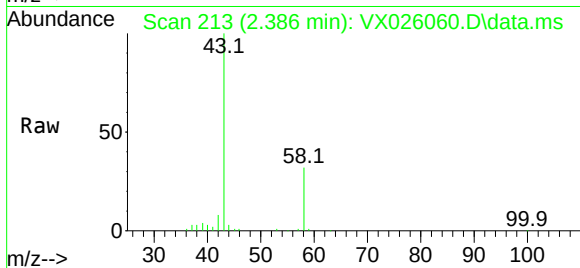
BGL60

Tgt Ion: 43 Resp: 28249

Ion Ratio Lower Upper

43 100

58 29.8 0.0 65.6



#14

Carbon disulfide

Concen: 0.968 ug/L

RT: 2.520 min Scan# 235

Delta R.T. 0.006 min

Lab File: VX026060.D

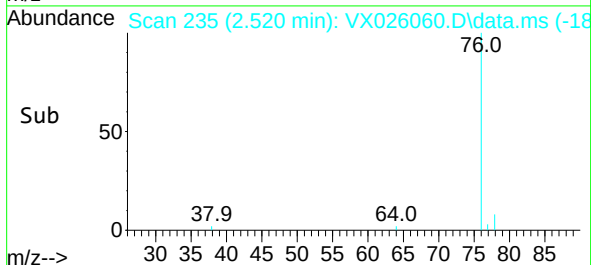
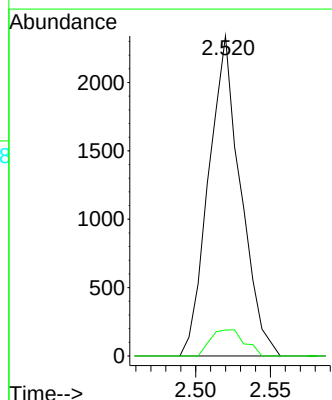
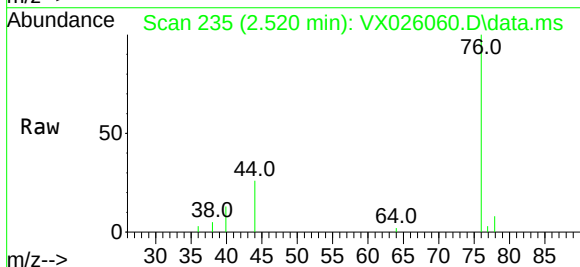
Acq: 27 Dec 2021 14:36

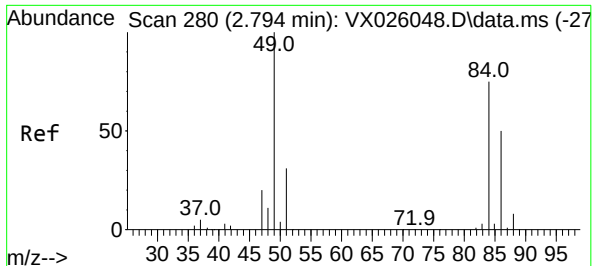
Tgt Ion: 76 Resp: 3491

Ion Ratio Lower Upper

76 100

78 8.1 7.4 11.2

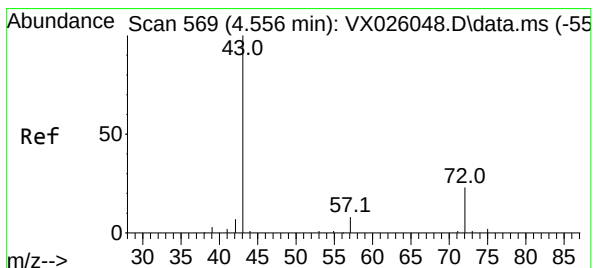
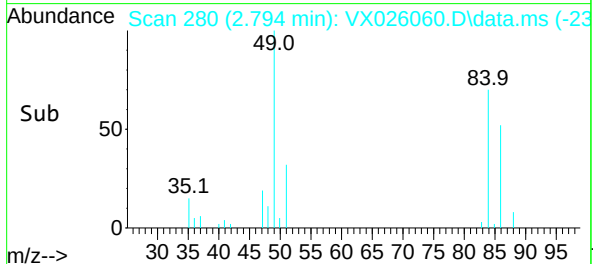
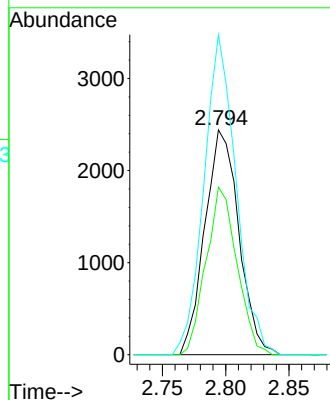
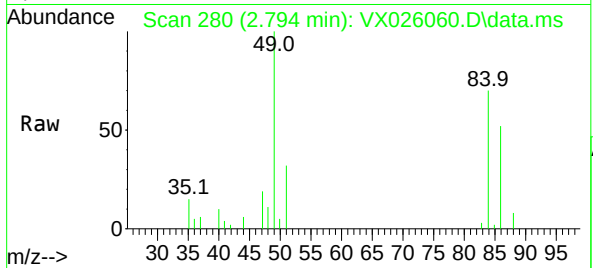




#16
Methylene chloride
Concen: 3.013 ug/L
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026060.D
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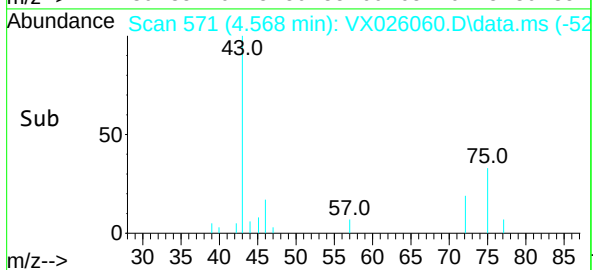
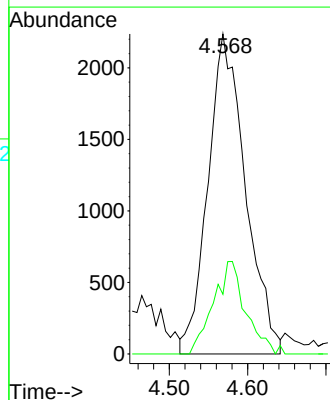
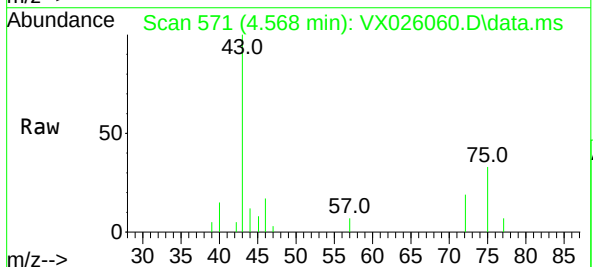
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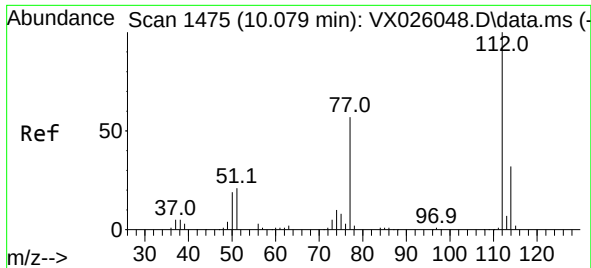
Tgt Ion: 84 Resp: 4574
Ion Ratio Lower Upper
84 100
86 74.5 45.1 83.9
49 142.3 82.3 152.8



#22
2-Butanone
Concen: 6.121 ug/L
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX026060.D
Acq: 27 Dec 2021 14:36

Tgt Ion: 43 Resp: 7443
Ion Ratio Lower Upper
43 100
72 24.7 13.8 41.3





#51
 Chlorobenzene
 Concen: 1.022 ug/L
 RT: 10.080 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX026060.D
 Acq: 27 Dec 2021 14:36

Instrument :
 MSVOA_X
 ClientSampleId :
 BGL60

Tgt Ion:112	Resp:	3872
Ion	Ratio	Lower Upper
112	100	
114	37.9	22.5 41.9
77	66.8	44.5 66.7#

