

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080922\
 Data File : VX030532.D
 Acq On : 09 Aug 2022 17:10
 Operator : JC/MD
 Sample : N4114-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D74

Quant Time: Aug 10 02:37:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 10 01:21:25 2022
 Response via : Initial Calibration

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

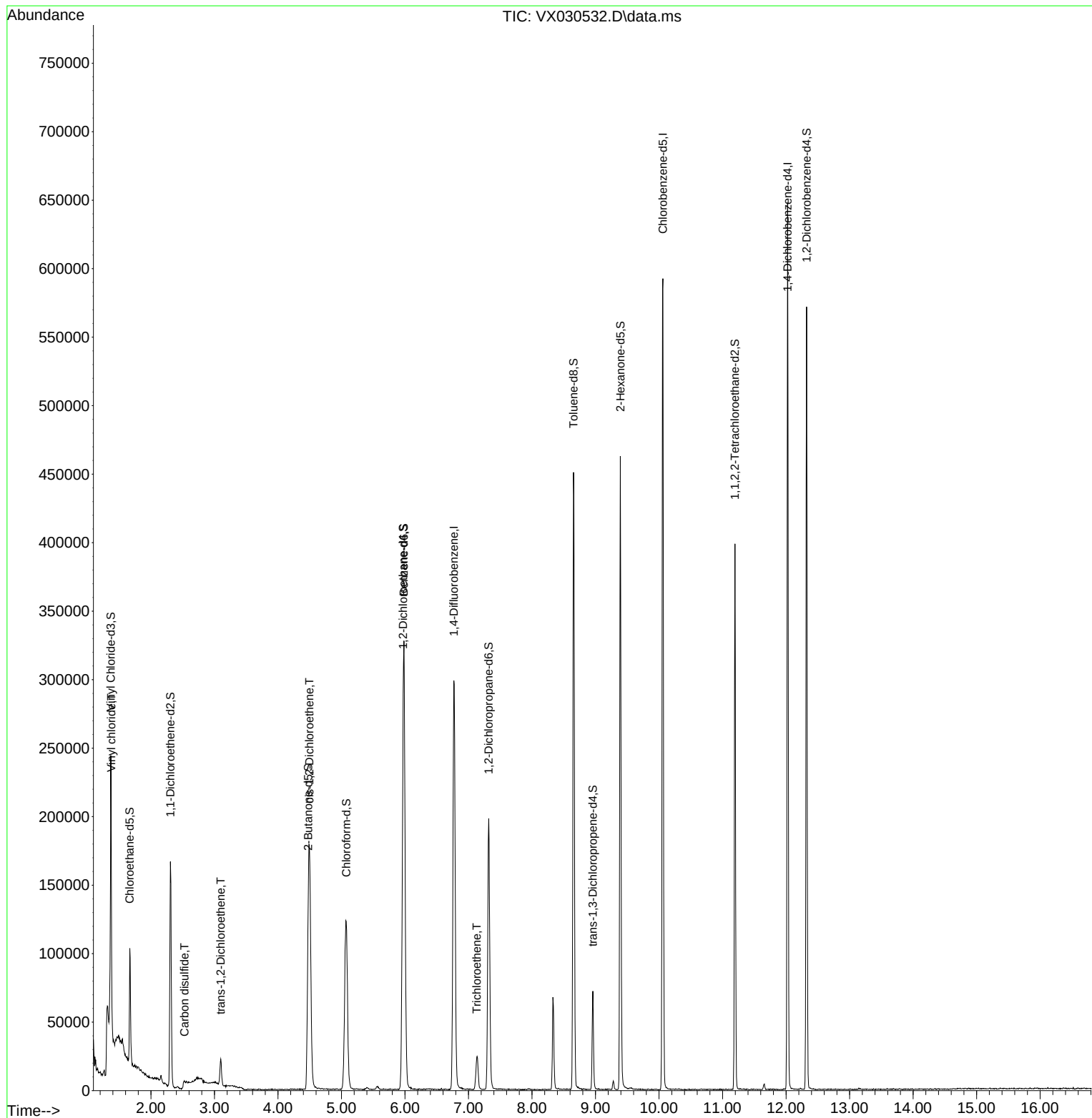
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	293392	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	253197	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118026	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	61517	32.650	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.300%
7) Chloroethane-d5	1.666	69	52117	39.239	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.480%
11) 1,1-Dichloroethene-d2	2.306	63	93282	26.174	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.340%#
21) 2-Butanone-d5	4.477	46	183347	105.026	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.030%
24) Chloroform-d	5.074	84	156559	40.366	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.740%
26) 1,2-Dichloroethane-d4	5.970	65	113951	43.269	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.540%
32) Benzene-d6	5.983	84	292142	40.280	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.560%
36) 1,2-Dichloropropane-d6	7.318	67	99412	42.247	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.500%
41) Toluene-d8	8.653	98	258012	37.740	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.480%#
43) trans-1,3-Dichloroprop...	8.958	79	31914	27.262	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.520%#
47) 2-Hexanone-d5	9.390	63	122556	102.179	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.180%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	149071	48.224	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.440%
66) 1,2-Dichlorobenzene-d4	12.323	152	102869	44.936	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.880%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	69187	34.121	ug/L	# 53
14) Carbon disulfide	2.526	76	10960	2.059	ug/L	95
17) trans-1,2-Dichloroethene	3.099	96	6867	3.610	ug/L	95
20) cis-1,2-Dichloroethene	4.495	96	63793	29.808	ug/L	95
34) Trichloroethene	7.129	95	9182	3.905	ug/L	89

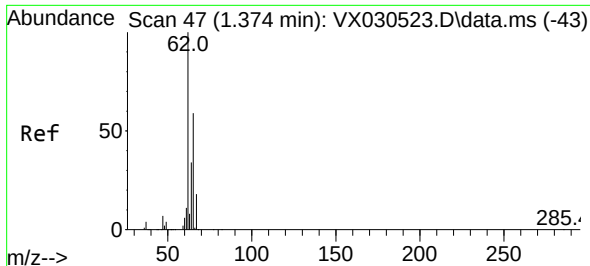
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 10 01:21:25 2022
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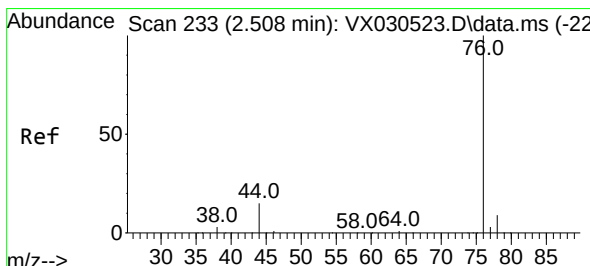
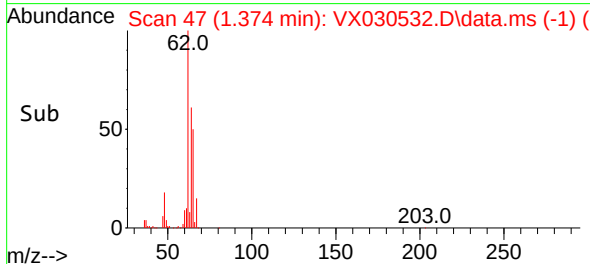
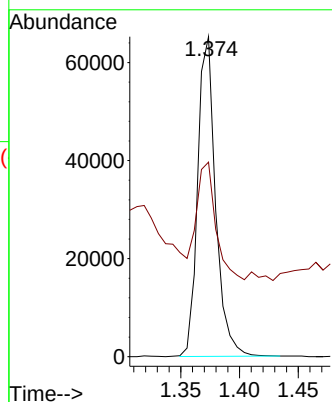
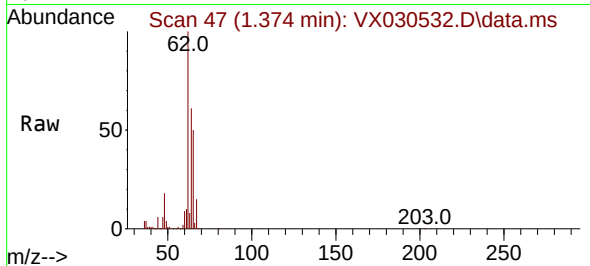




#5
 Vinyl chloride
 Concen: 34.121 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030532.D
 Acq: 09 Aug 2022 17:10

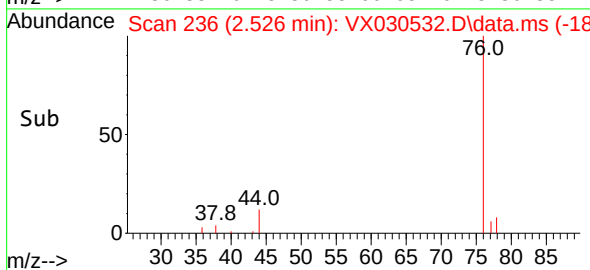
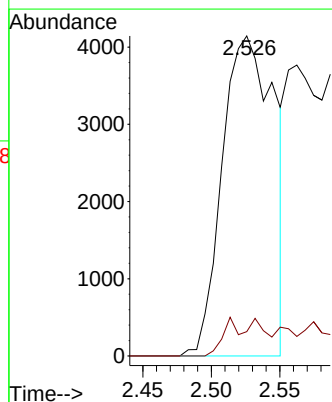
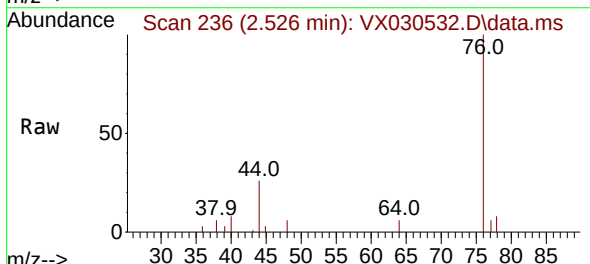
Instrument :
 MSVOA_X
 ClientSampleId :
 F5D74

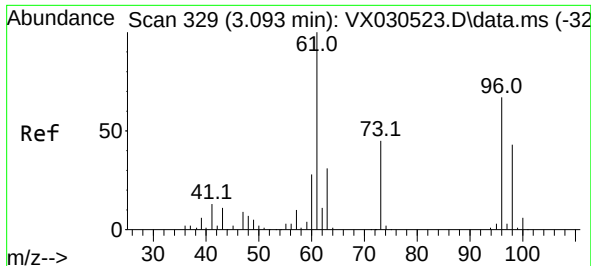
Tgt Ion: 62 Resp: 69187
 Ion Ratio Lower Upper
 62 100
 64 60.8 23.8 44.2#



#14
 Carbon disulfide
 Concen: 2.059 ug/L
 RT: 2.526 min Scan# 236
 Delta R.T. 0.018 min
 Lab File: VX030532.D
 Acq: 09 Aug 2022 17:10

Tgt Ion: 76 Resp: 10960
 Ion Ratio Lower Upper
 76 100
 78 7.6 7.4 11.2





#17

trans-1,2-Dichloroethene

Concen: 3.610 ug/L

RT: 3.099 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX030532.D

Acq: 09 Aug 2022 17:10

Instrument :

MSVOA_X

ClientSampleId :

F5D74

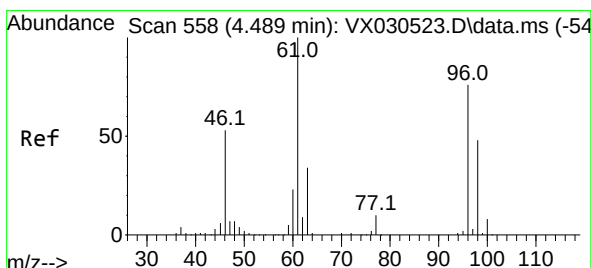
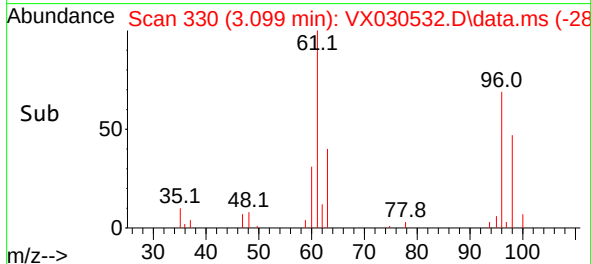
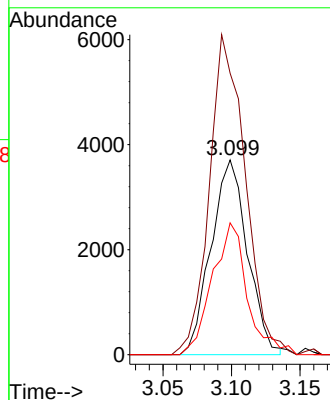
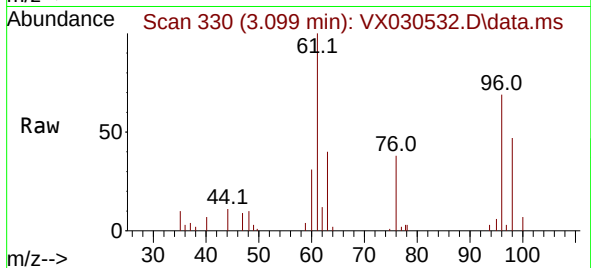
Tgt Ion: 96 Resp: 6867

Ion Ratio Lower Upper

96 100

61 144.5 103.7 192.5

98 67.7 41.5 77.1



#20

cis-1,2-Dichloroethene

Concen: 29.808 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX030532.D

Acq: 09 Aug 2022 17:10

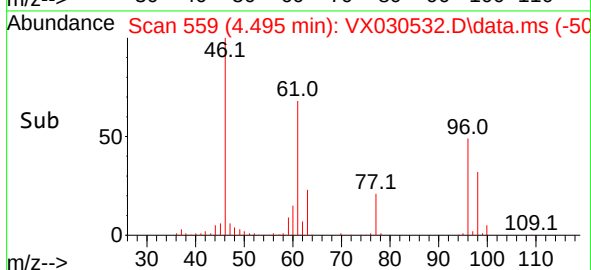
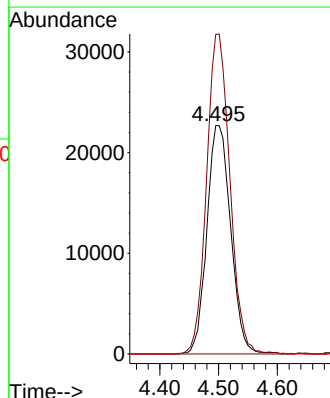
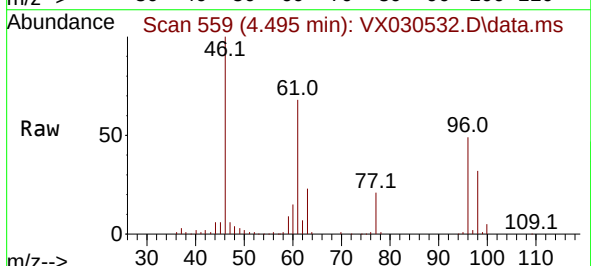
Tgt Ion: 96 Resp: 63793

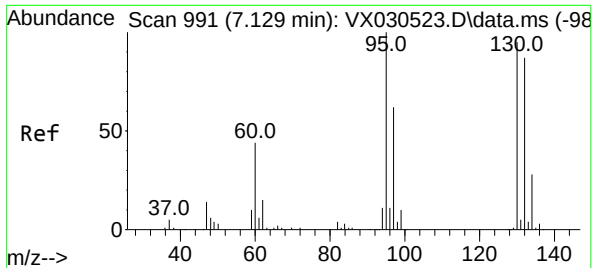
Ion Ratio Lower Upper

96 100

61 140.0 94.0 174.6

68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 3.905 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX030532.D
 Acq: 09 Aug 2022 17:10

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D74

Tgt Ion: 95	Resp:	9182
Ion	Ratio	Lower Upper
95	100	
97	52.0	40.2 74.6
132	70.7	55.3 102.7
130	70.0	58.9 109.5

