

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030397.D
 Acq On : 04 Aug 2022 17:27
 Operator : JC/MD
 Sample : N4003-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D34

Quant Time: Aug 05 05:27:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 05 05:25:14 2022
 Response via : Initial Calibration

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

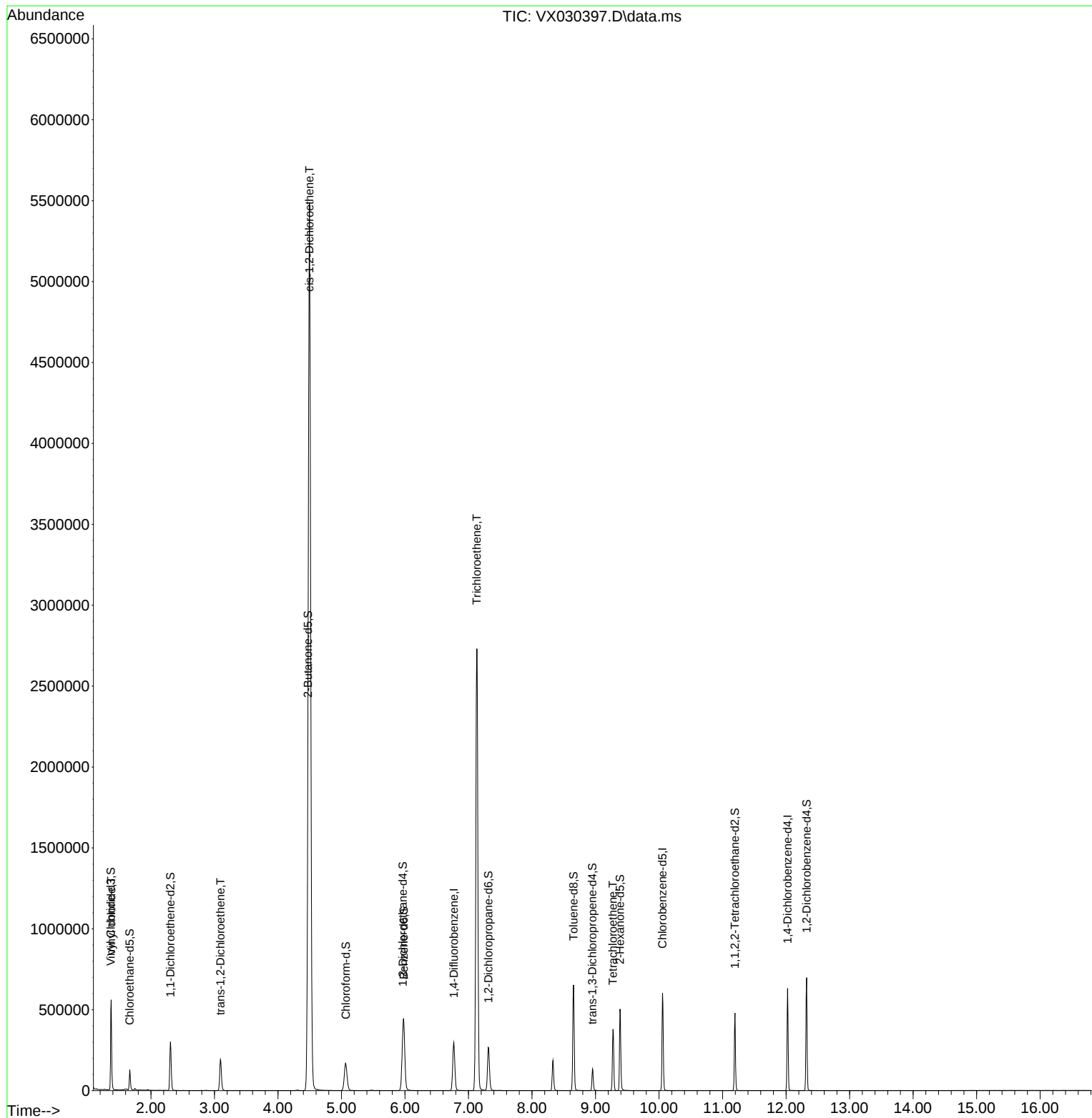
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	289377	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	256783	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118001	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	104806	56.398	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.800%
7) Chloroethane-d5	1.666	69	78447	59.882	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.760%
11) 1,1-Dichloroethene-d2	2.306	63	166679	47.416	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.840%
21) 2-Butanone-d5	4.471	46	210557	122.286	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.290%
24) Chloroform-d	5.068	84	206859	54.075	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.140%
26) 1,2-Dichloroethane-d4	5.964	65	143047	55.071	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.140%
32) Benzene-d6	5.983	84	415978	56.554	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.100%
36) 1,2-Dichloropropane-d6	7.312	67	135009	56.574	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.140%
41) Toluene-d8	8.653	98	378123	54.537	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.080%
43) trans-1,3-Dichloroprop...	8.952	79	62427	52.583	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.160%
47) 2-Hexanone-d5	9.384	63	139943	115.046	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.050%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	178825	57.041	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.080%
66) 1,2-Dichlorobenzene-d4	12.323	152	130275	56.920	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.840%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	273585	136.796	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	74686	39.802	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	3206295	1518.988	ug/L	99
34) Trichloroethene	7.129	95	1075237	450.928	ug/L	89
46) Tetrachloroethene	9.275	164	66804	44.330	ug/L	99

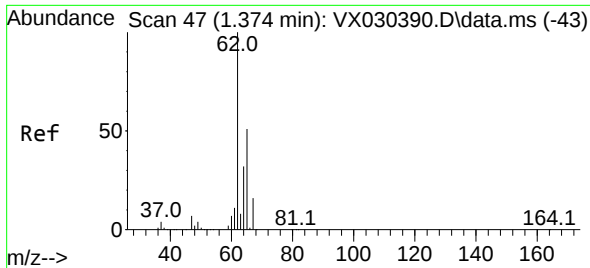
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 05 05:25:14 2022
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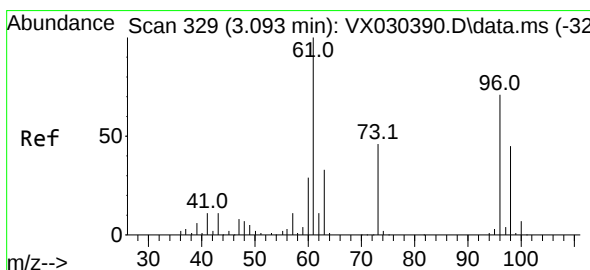
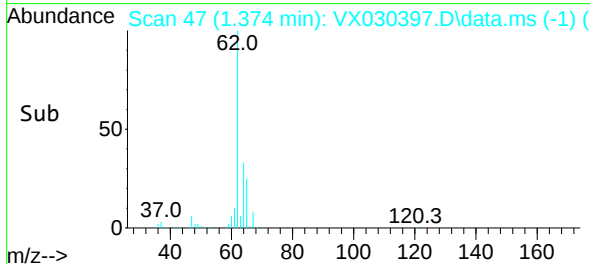
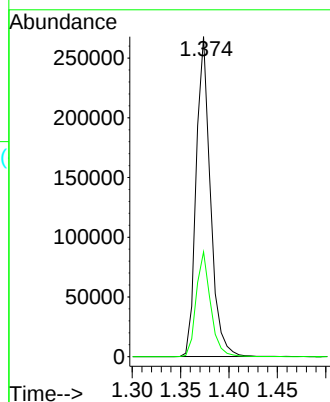
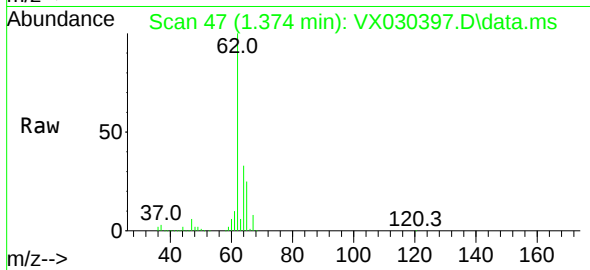




#5
 Vinyl chloride
 Concen: 136.796 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030397.D
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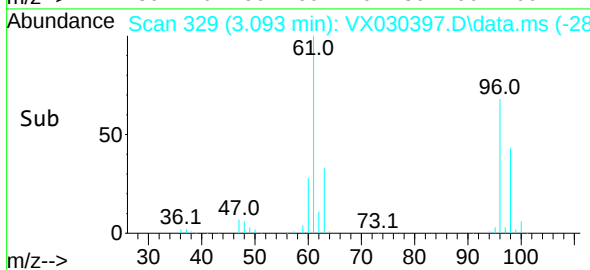
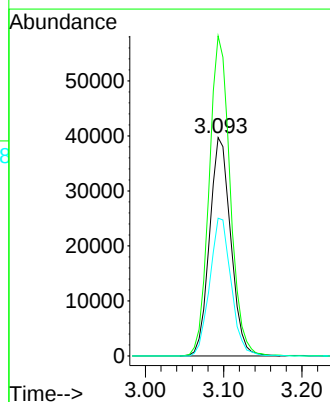
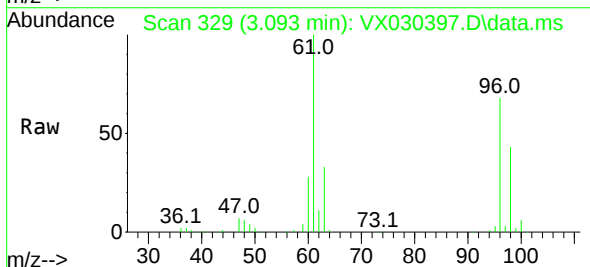
Instrument :
 MSVOA_X
 ClientSampleId :
 F5D34

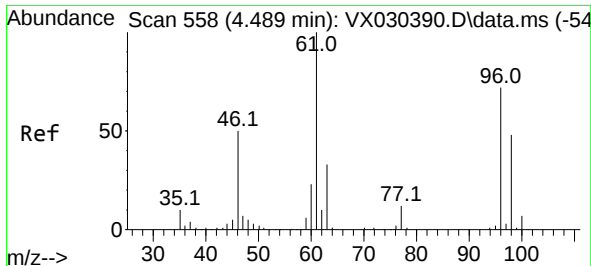
Tgt Ion: 62 Resp: 273585
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 39.802 ug/L
 RT: 3.093 min Scan# 329
 Delta R.T. 0.000 min
 Lab File: VX030397.D
 Acq: 04 Aug 2022 17:27

Tgt Ion: 96 Resp: 74686
 Ion Ratio Lower Upper
 96 100
 61 146.5 103.7 192.5
 98 63.0 41.5 77.1



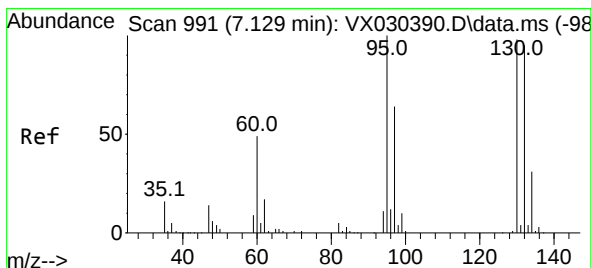
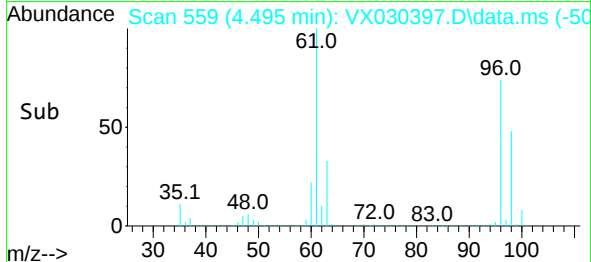
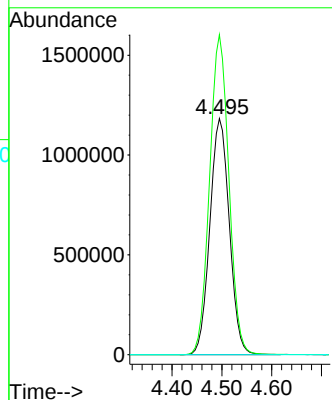
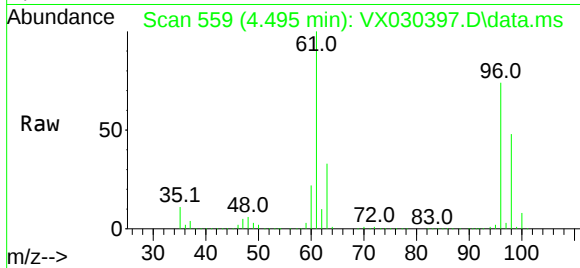


#20
cis-1,2-Dichloroethene
Concen: 1518.988 ug/L
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX030397.D
Acq: 04 Aug 2022 17:27

Instrument :
MSVOA_X
ClientSampleId :
F5D34

Tgt Ion: 96 Resp: 3206295

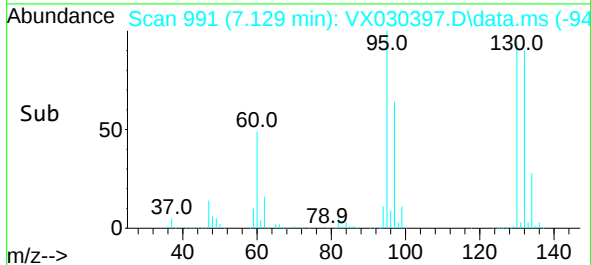
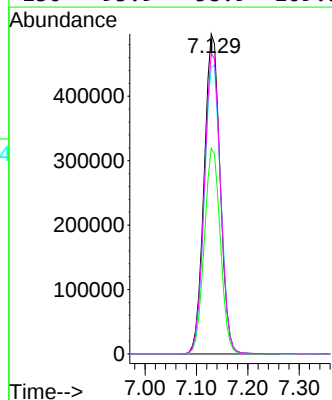
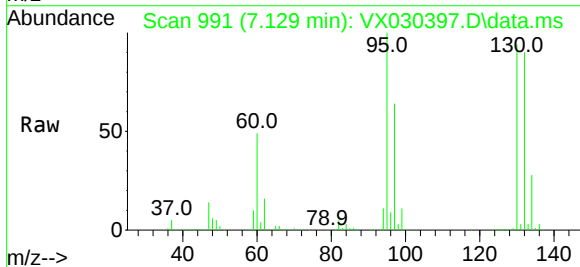
Ion	Ratio	Lower	Upper
96	100		
61	135.5	94.0	174.6
68	0.0	0.0	0.0

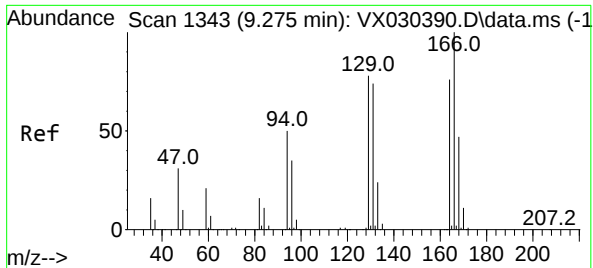


#34
Trichloroethene
Concen: 450.928 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX030397.D
Acq: 04 Aug 2022 17:27

Tgt Ion: 95 Resp: 1075237

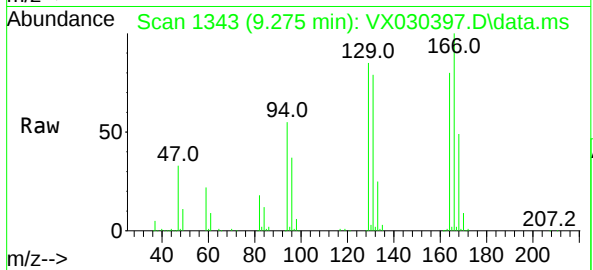
Ion	Ratio	Lower	Upper
95	100		
97	64.3	40.2	74.6
132	89.7	55.3	102.7
130	93.9	58.9	109.5





#46
 Tetrachloroethene
 Concen: 44.330 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030397.D
 Acq: 04 Aug 2022 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D34



Tgt Ion:164 Resp: 66804

Ion	Ratio	Lower	Upper
164	100		
129	106.7	72.7	135.1
131	99.2	69.9	129.9
166	125.0	88.3	164.1

