

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030476.D
 Acq On : 06 Aug 2022 19:50
 Operator : JC/MD
 Sample : N4066-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 00:19:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

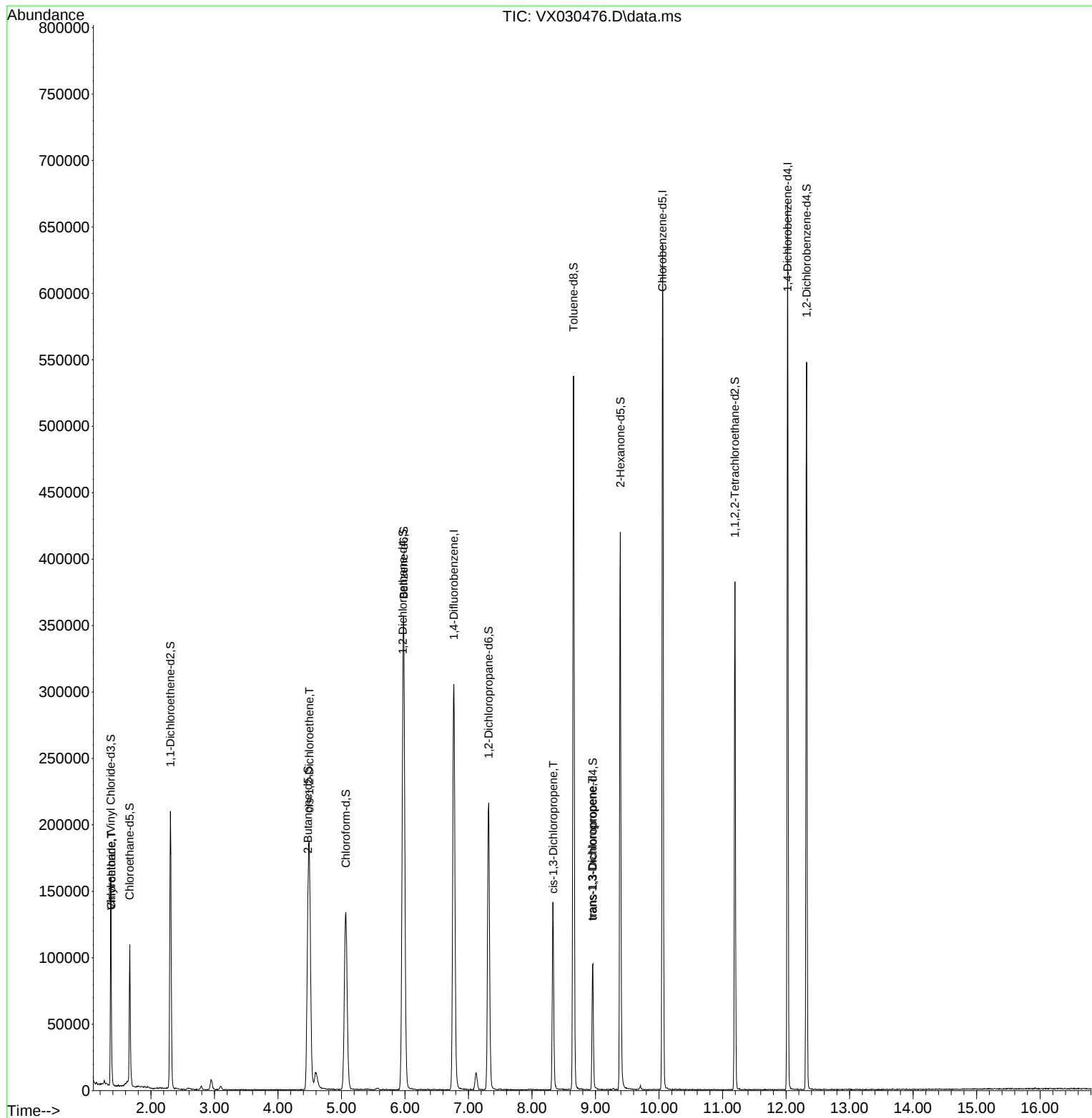
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	305307	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	272938	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	120178	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	77223	39.387	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.780%	
7) Chloroethane-d5	1.666	69	61439	44.452	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.900%	
11) 1,1-Dichloroethene-d2	2.306	63	119762	32.292	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.580%	
21) 2-Butanone-d5	4.471	46	169787	93.463	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.460%	
24) Chloroform-d	5.068	84	169122	41.903	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.800%	
26) 1,2-Dichloroethane-d4	5.964	65	120261	43.883	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.760%	
32) Benzene-d6	5.983	84	331199	42.363	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.720%	
36) 1,2-Dichloropropane-d6	7.318	67	110154	43.426	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	86.860%	
41) Toluene-d8	8.653	98	299945	40.701	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	8.958	79	45548	36.095	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.180%	
47) 2-Hexanone-d5	9.390	63	113468	87.760	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	87.760%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	144112	43.248	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	86.500%	
66) 1,2-Dichlorobenzene-d4	12.323	152	101356	43.482	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.960%	
Target Compounds						
5) Vinyl chloride	1.374	62	19430	9.208	ug/L	97
8) Chloroethane	1.374	64	6888	5.731	ug/L	85
20) cis-1,2-Dichloroethene	4.495	96	79493	35.695	ug/L	94
39) cis-1,3-Dichloropropene	8.336	75	3205	0.923	ug/L	90
44) trans-1,3-Dichloropropene	8.952	75	2495	0.734	ug/L #	75

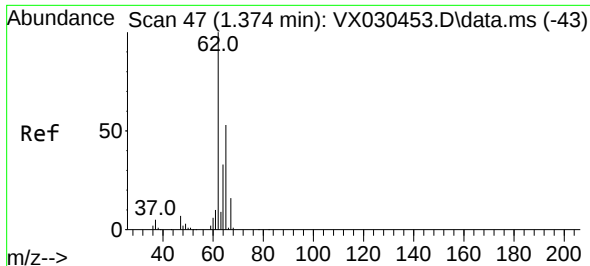
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 06 02:08:42 2022
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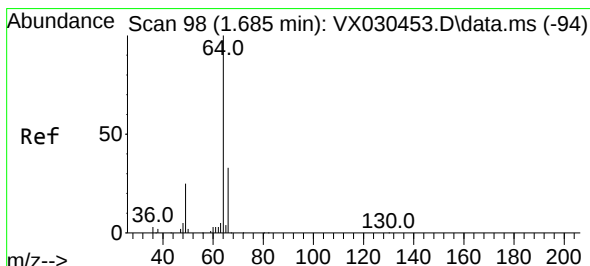
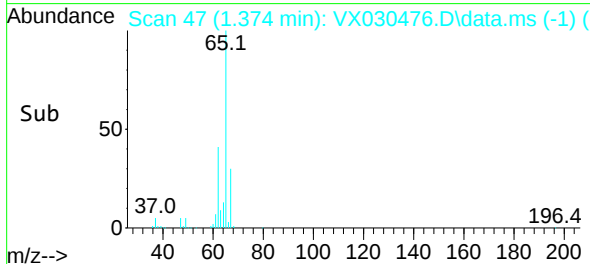
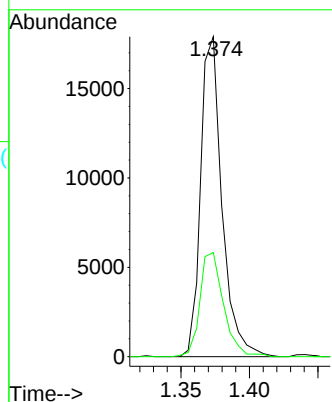
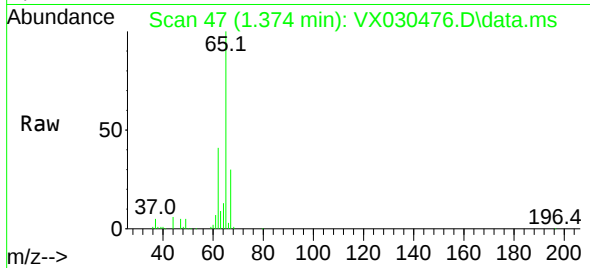




#5
 Vinyl chloride
 Concen: 9.208 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX030476.D
 Acq: 06 Aug 2022 19:50

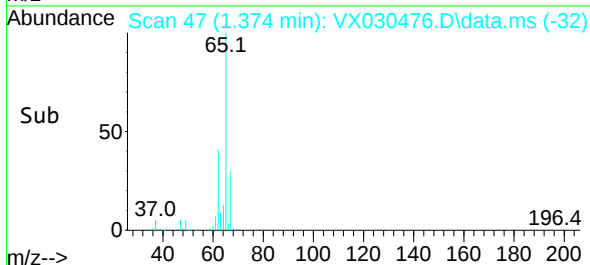
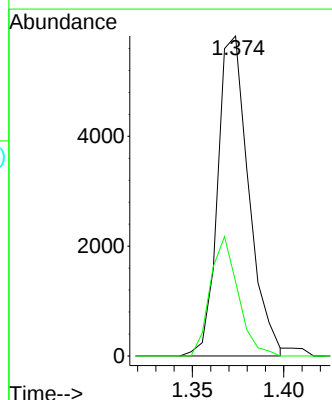
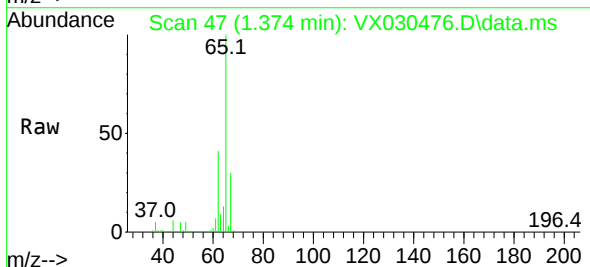
Instrument :
 MSVOA_X
 ClientSampleId :

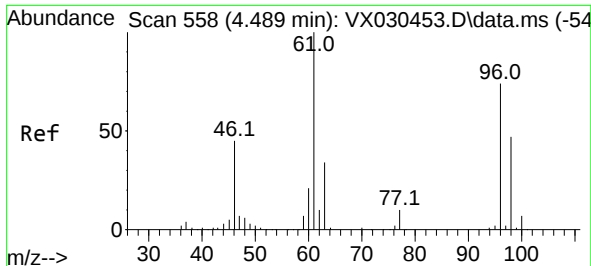
Tgt Ion: 62 Resp: 19430
 Ion Ratio Lower Upper
 62 100
 64 32.6 23.8 44.2



#8
 Chloroethane
 Concen: 5.731 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.311 min
 Lab File: VX030476.D
 Acq: 06 Aug 2022 19:50

Tgt Ion: 64 Resp: 6888
 Ion Ratio Lower Upper
 64 100
 66 23.3 22.1 41.1

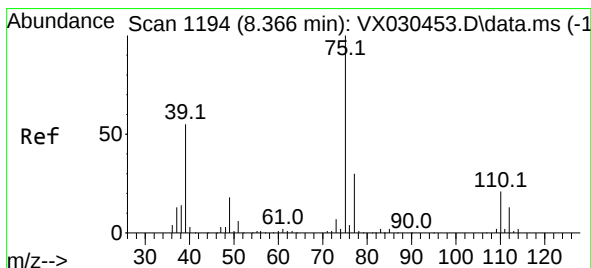
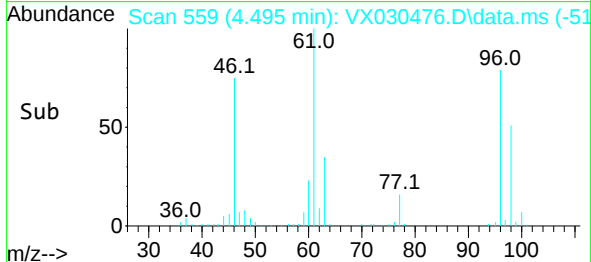
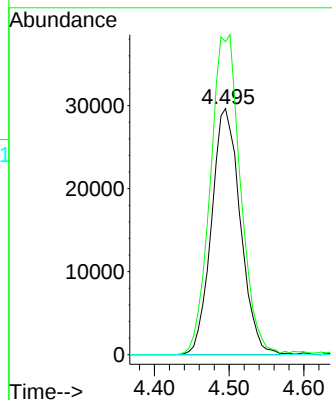
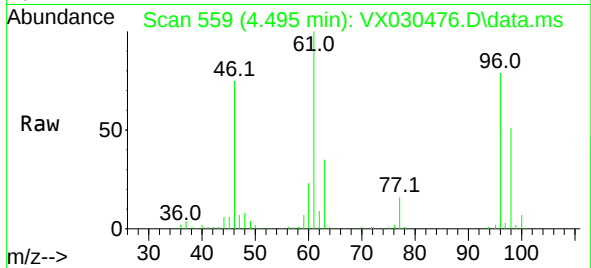




#20
 cis-1,2-Dichloroethene
 Concen: 35.695 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX030476.D
 Acq: 06 Aug 2022 19:50

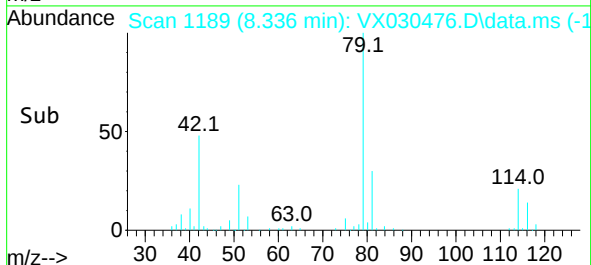
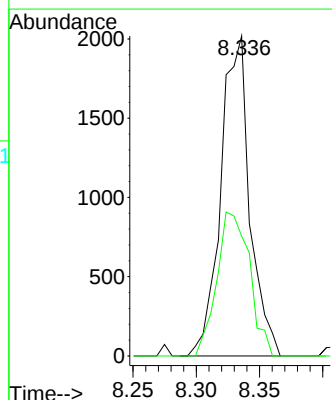
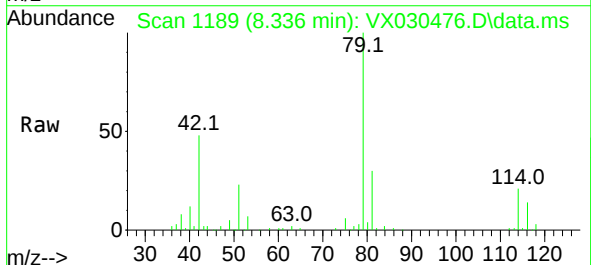
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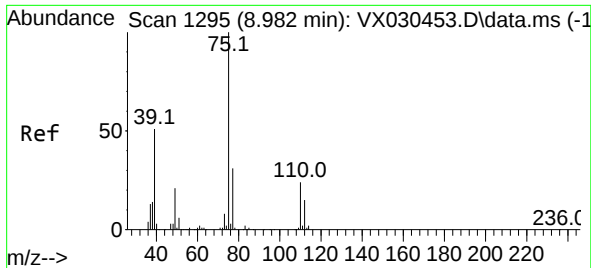
Tgt Ion: 96 Resp: 79493
 Ion Ratio Lower Upper
 96 100
 61 127.2 94.0 174.6
 68 0.0 0.0 0.0



#39
 cis-1,3-Dichloropropene
 Concen: 0.923 ug/L
 RT: 8.336 min Scan# 1189
 Delta R.T. -0.037 min
 Lab File: VX030476.D
 Acq: 06 Aug 2022 19:50

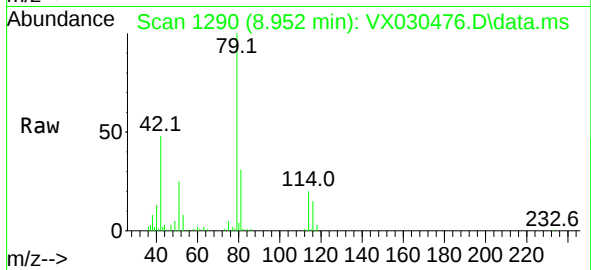
Tgt Ion: 75 Resp: 3205
 Ion Ratio Lower Upper
 75 100
 77 37.4 22.4 41.6





#44
 trans-1,3-Dichloropropene
 Concen: 0.734 ug/L
 RT: 8.952 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VX030476.D
 Acq: 06 Aug 2022 19:50

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 2495
 Ion Ratio Lower Upper
 75 100
 77 46.3 22.5 41.7#

