

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081322\
 Data File : VX030614.D
 Acq On : 13 Aug 2022 12:36
 Operator : JC/MD
 Sample : N4131-15DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 13 21:16:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 13 21:15:11 2022
 Response via : Initial Calibration

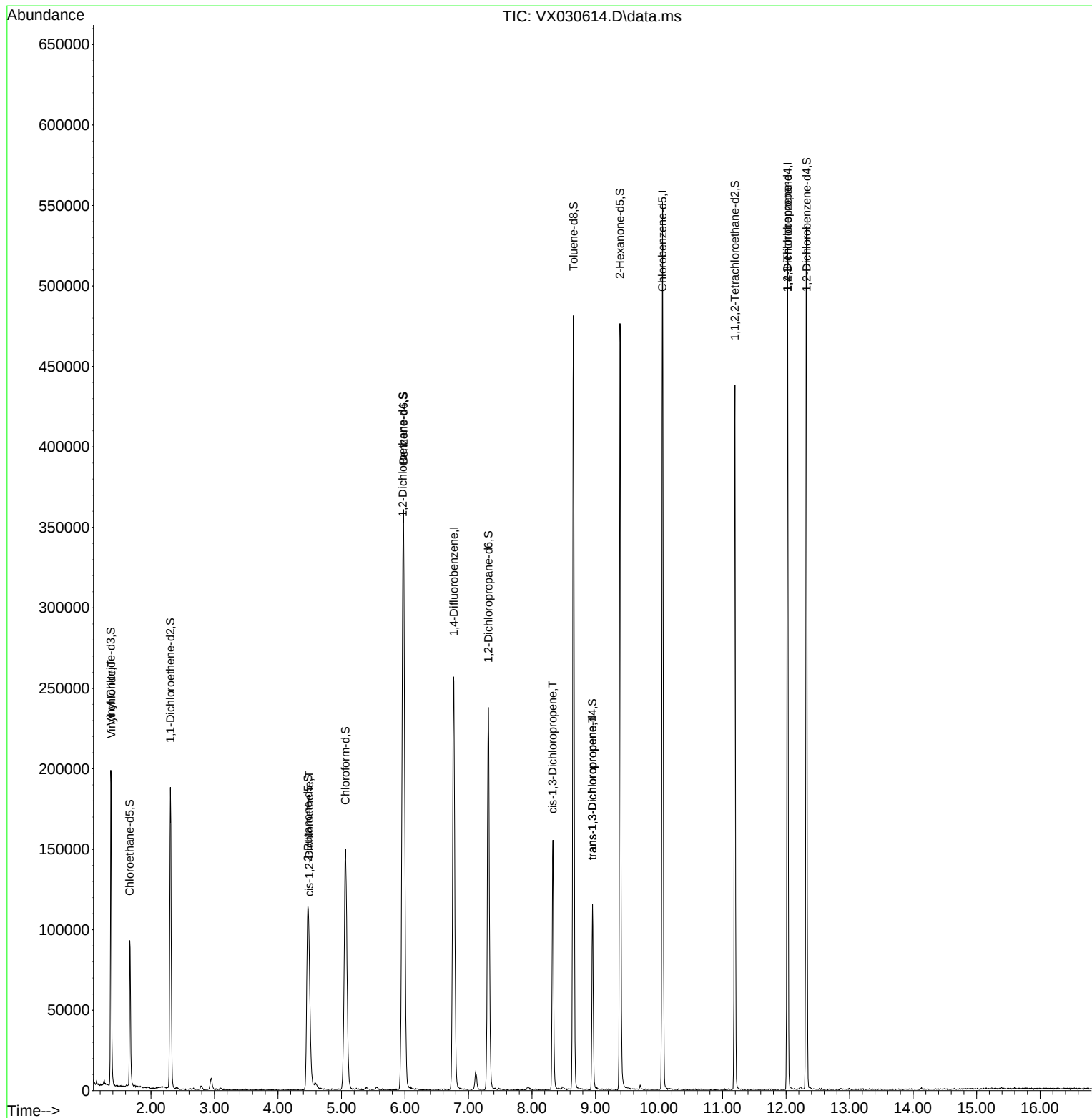
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	243266	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	225321	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	95672	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	64753	41.450	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.900%	
7) Chloroethane-d5	1.666	69	57647	52.345	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	104.700%	
11) 1,1-Dichloroethene-d2	2.306	63	107475	36.370	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.740%	
21) 2-Butanone-d5	4.471	46	197467	136.422	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	136.420%#	
24) Chloroform-d	5.062	84	182428	56.728	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	113.460%	
26) 1,2-Dichloroethane-d4	5.964	65	135298	61.961	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	123.920%	
32) Benzene-d6	5.976	84	323497	50.122	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.240%	
36) 1,2-Dichloropropane-d6	7.312	67	117562	56.141	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	112.280%	
41) Toluene-d8	8.653	98	274864	45.179	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.360%	
43) trans-1,3-Dichloroprop...	8.952	79	51610	49.542	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.080%	
47) 2-Hexanone-d5	9.384	63	128366	120.264	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	120.260%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	166067	60.368	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	120.740%#	
66) 1,2-Dichlorobenzene-d4	12.323	152	101125	54.495	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds						
5) Vinyl chloride	1.374	62	73256	43.572	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	13557	7.640	ug/L	94
39) cis-1,3-Dichloropropene	8.324	75	3852	1.344	ug/L	83
44) trans-1,3-Dichloropropene	8.952	75	2484	0.886	ug/L	94
61) 1,2,3-Trichloropropane	12.024	75	14291	6.956	ug/L #	68

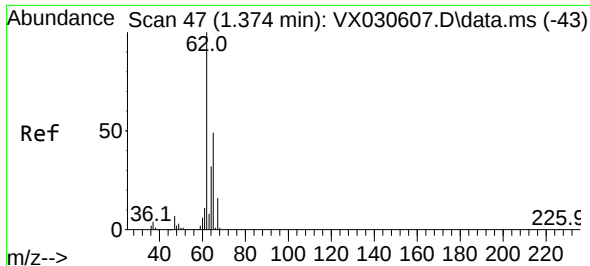
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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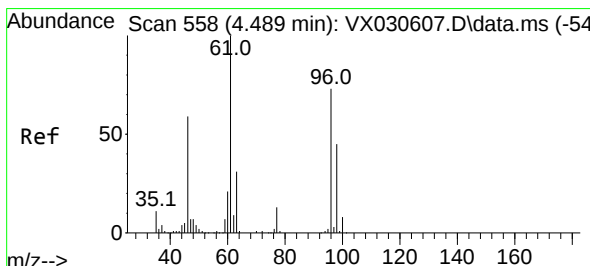
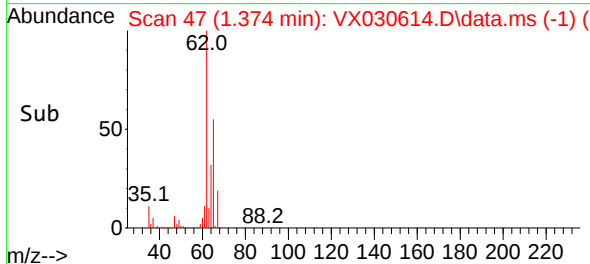
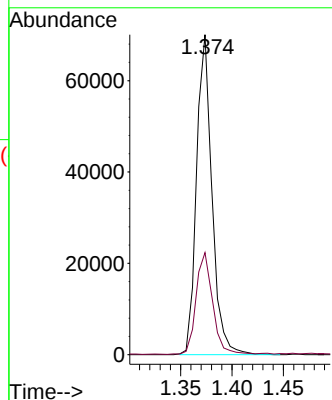
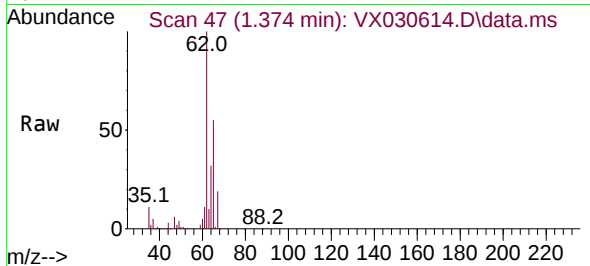




#5
 Vinyl chloride
 Concen: 43.572 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX030614.D
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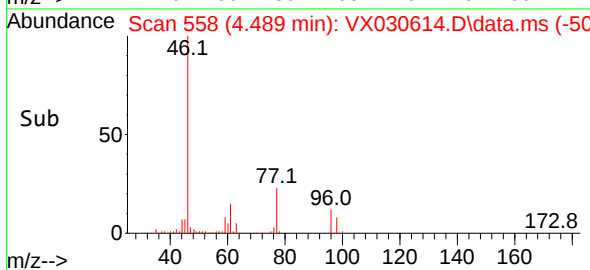
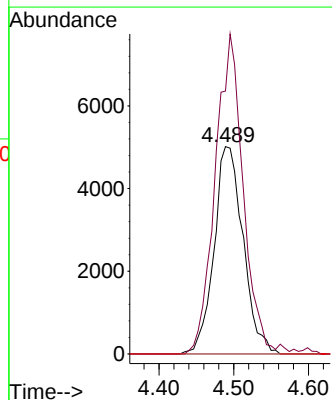
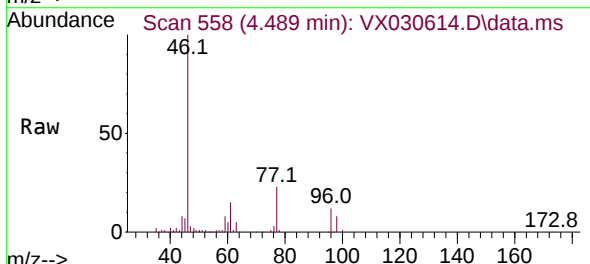
Instrument :
 MSVOA_X
 ClientSampleId :

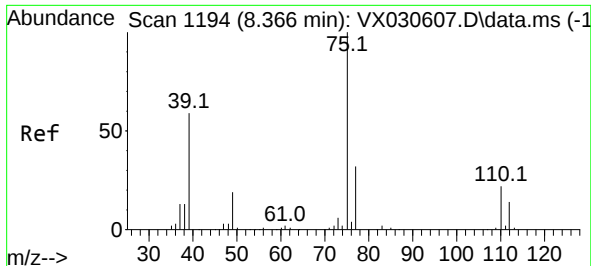
Tgt Ion: 62 Resp: 73256
 Ion Ratio Lower Upper
 62 100
 64 31.9 23.8 44.2



#20
 cis-1,2-Dichloroethene
 Concen: 7.640 ug/L
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX030614.D
 Acq: 13 Aug 2022 12:36

Tgt Ion: 96 Resp: 13557
 Ion Ratio Lower Upper
 96 100
 61 126.8 94.0 174.6
 68 0.0 0.0 0.0





#39

cis-1,3-Dichloropropene

Concen: 1.344 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX030614.D

Acq: 13 Aug 2022 12:36

Instrument :

MSVOA_X

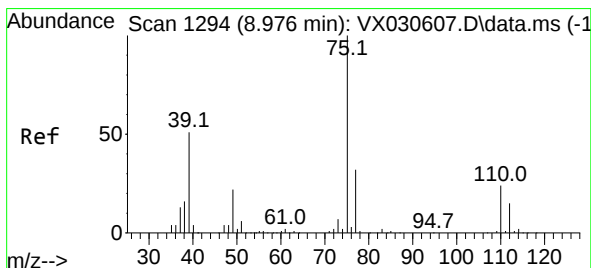
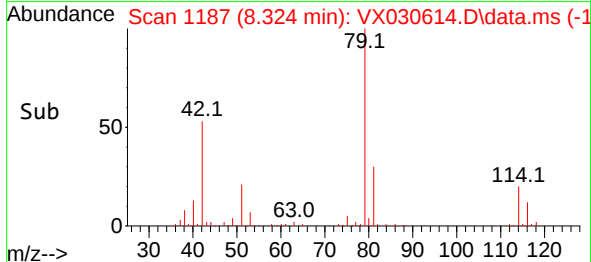
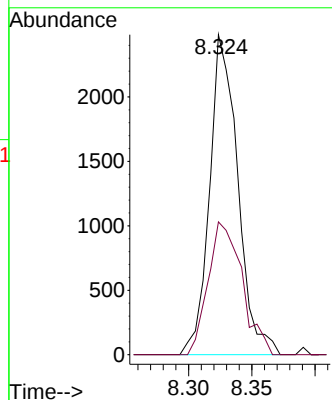
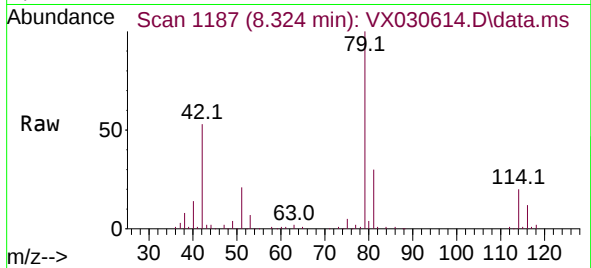
ClientSampleId :

Tgt Ion: 75 Resp: 3852

Ion Ratio Lower Upper

75 100

77 41.5 22.4 41.6



#44

trans-1,3-Dichloropropene

Concen: 0.886 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX030614.D

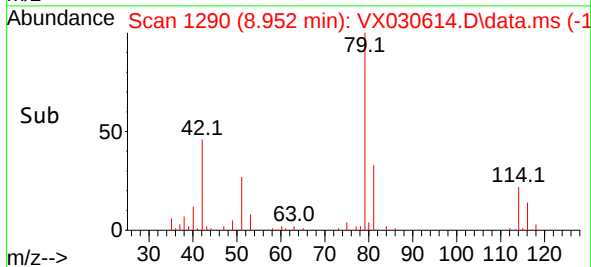
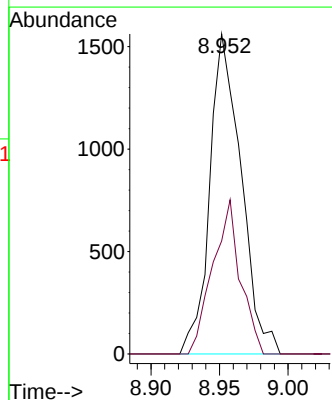
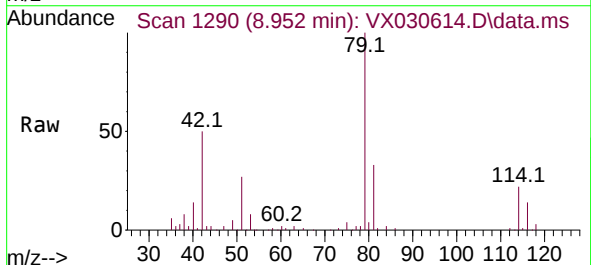
Acq: 13 Aug 2022 12:36

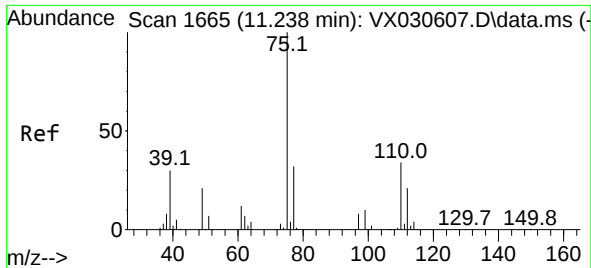
Tgt Ion: 75 Resp: 2484

Ion Ratio Lower Upper

75 100

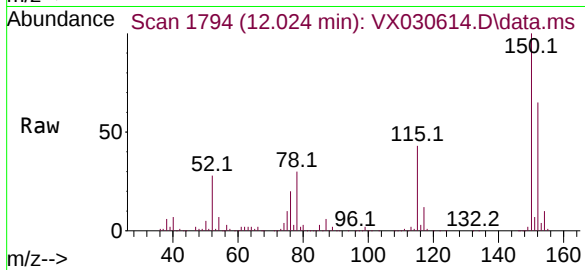
77 35.3 22.5 41.7





#61
 1,2,3-Trichloropropane
 Concen: 6.956 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX030614.D
 Acq: 13 Aug 2022 12:36

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 14291
 Ion Ratio Lower Upper
 75 100
 77 33.5 26.1 39.1
 110 3.6 30.5 45.7#

