

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030457.D
 Acq On : 06 Aug 2022 12:25
 Operator : JC/MD
 Sample : N4003-11DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 00:17:19 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)

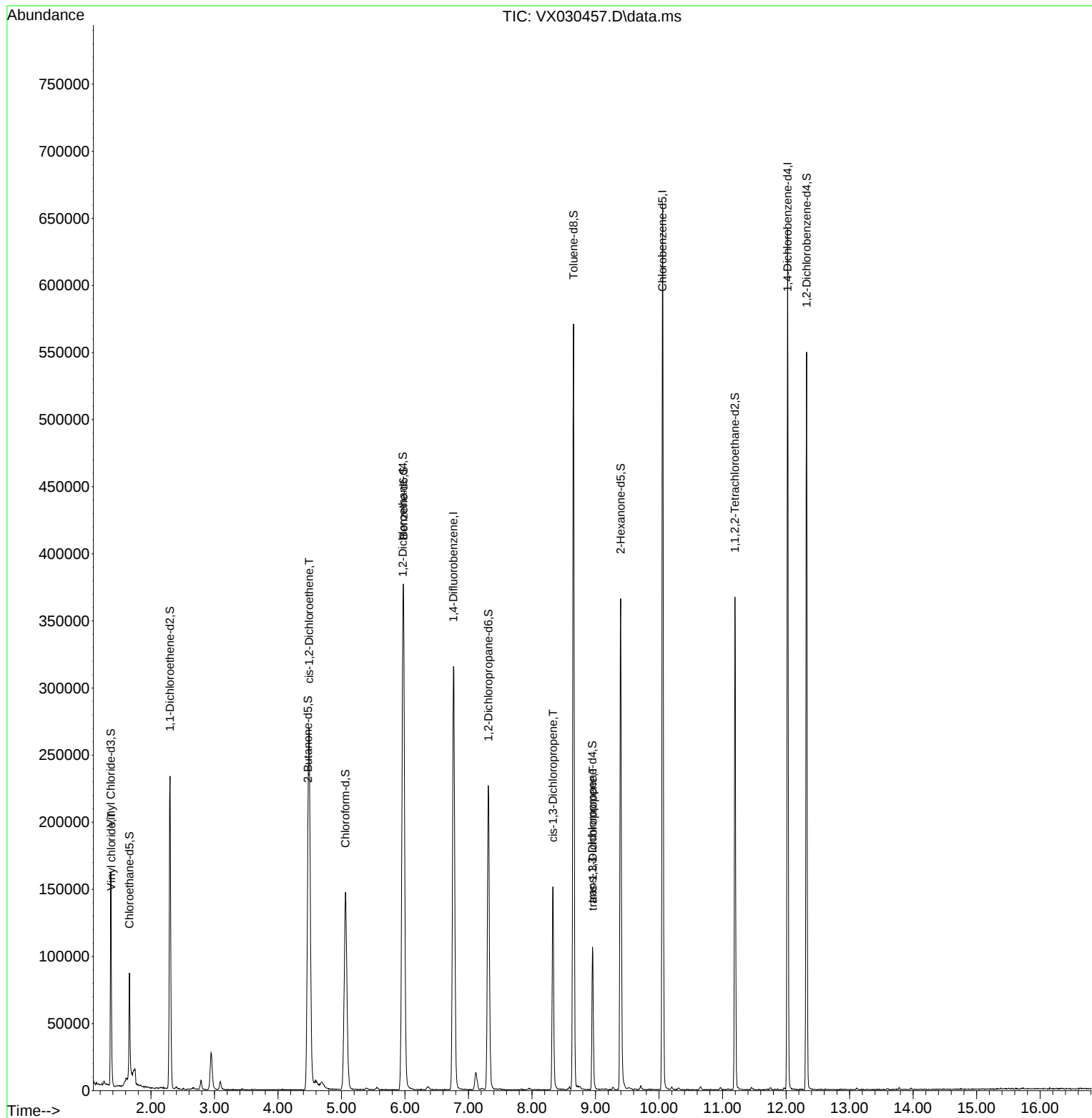
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	312548	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	278236	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118061	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	85027	42.362	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.720%
7) Chloroethane-d5	1.660	69	41861	29.585	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.180%#
11) 1,1-Dichloroethene-d2	2.300	63	129173	34.023	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.040%
21) 2-Butanone-d5	4.471	46	170697	91.787	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.790%
24) Chloroform-d	5.062	84	175677	42.519	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.040%
26) 1,2-Dichloroethane-d4	5.964	65	125421	44.706	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.420%
32) Benzene-d6	5.976	84	354157	44.436	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.880%
36) 1,2-Dichloropropane-d6	7.312	67	114131	44.137	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.280%
41) Toluene-d8	8.653	98	323228	43.025	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.040%
43) trans-1,3-Dichloroprop...	8.952	79	50563	39.306	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.620%
47) 2-Hexanone-d5	9.397	63	108828	82.568	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.570%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	139537	41.078	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.160%
66) 1,2-Dichlorobenzene-d4	12.323	152	102321	44.683	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.360%
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	19891	9.208	ug/L	85
20) cis-1,2-Dichloroethene	4.489	96	122786	53.858	ug/L	96
39) cis-1,3-Dichloropropene	8.330	75	3714	1.050	ug/L	83
44) trans-1,3-Dichloropropene	8.958	75	3049	0.880	ug/L	99

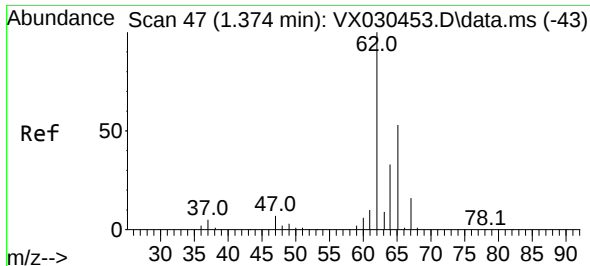
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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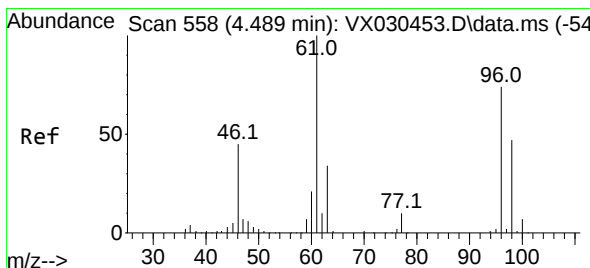
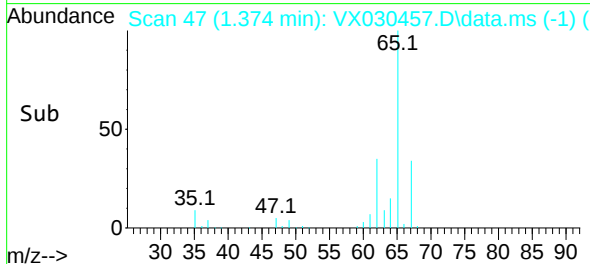
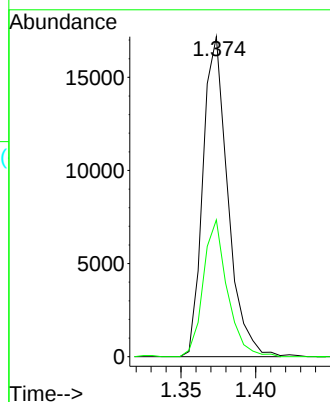
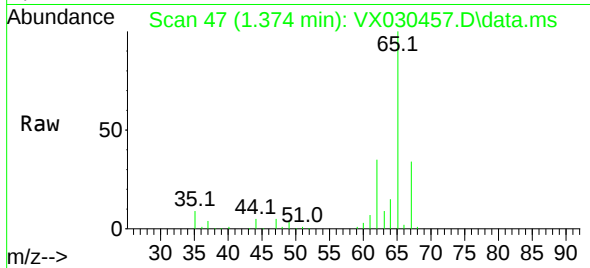




#5
 Vinyl chloride
 Concen: 9.208 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX030457.D
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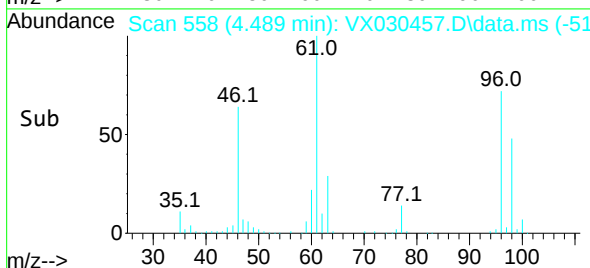
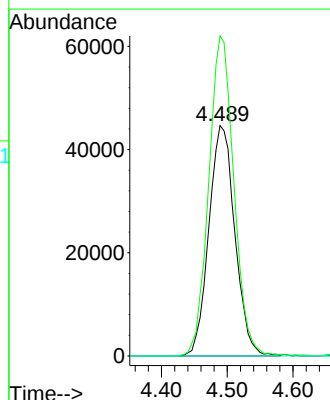
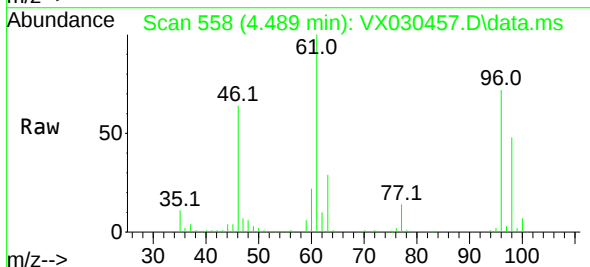
Instrument :
 MSVOA_X
 ClientSampleId :

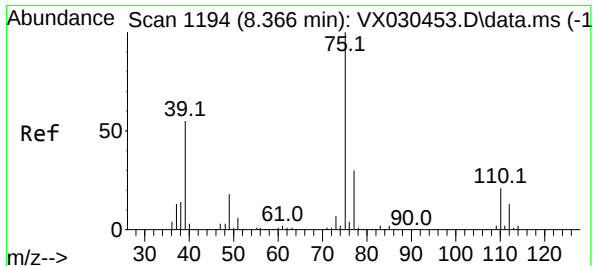
Tgt Ion: 62 Resp: 19891
 Ion Ratio Lower Upper
 62 100
 64 42.7 23.8 44.2



#20
 cis-1,2-Dichloroethene
 Concen: 53.858 ug/L
 RT: 4.489 min Scan# 558
 Delta R.T. -0.006 min
 Lab File: VX030457.D
 Acq: 06 Aug 2022 12:25

Tgt Ion: 96 Resp: 122786
 Ion Ratio Lower Upper
 96 100
 61 138.9 94.0 174.6
 68 0.0 0.0 0.0





#39

cis-1,3-Dichloropropene

Concen: 1.050 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX030457.D

Acq: 06 Aug 2022 12:25

Instrument :

MSVOA_X

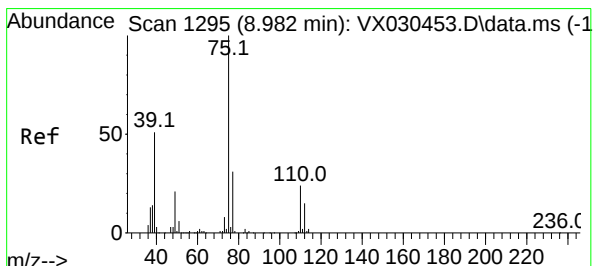
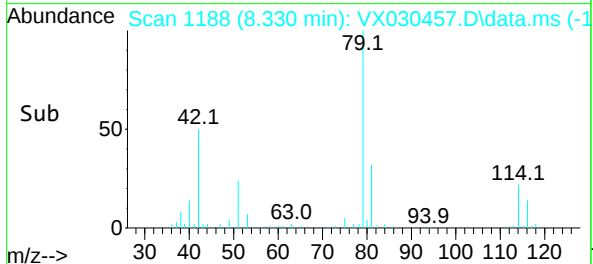
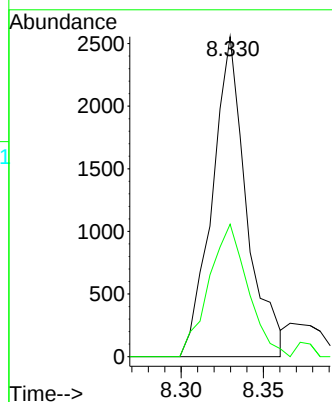
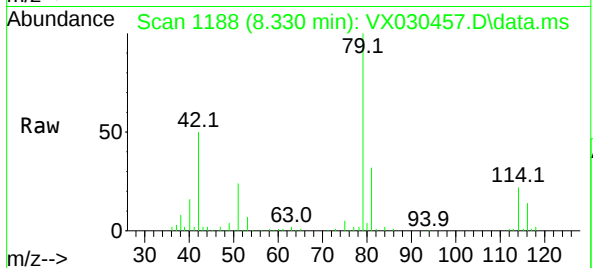
ClientSampleId :

Tgt Ion: 75 Resp: 3714

Ion Ratio Lower Upper

75 100

77 41.4 22.4 41.6



#44

trans-1,3-Dichloropropene

Concen: 0.880 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.025 min

Lab File: VX030457.D

Acq: 06 Aug 2022 12:25

Tgt Ion: 75 Resp: 3049

Ion Ratio Lower Upper

75 100

77 31.4 22.5 41.7

