

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081322\
 Data File : VX030610.D
 Acq On : 13 Aug 2022 10:16
 Operator : JC/MD
 Sample : N4005-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 13 21:16:06 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)

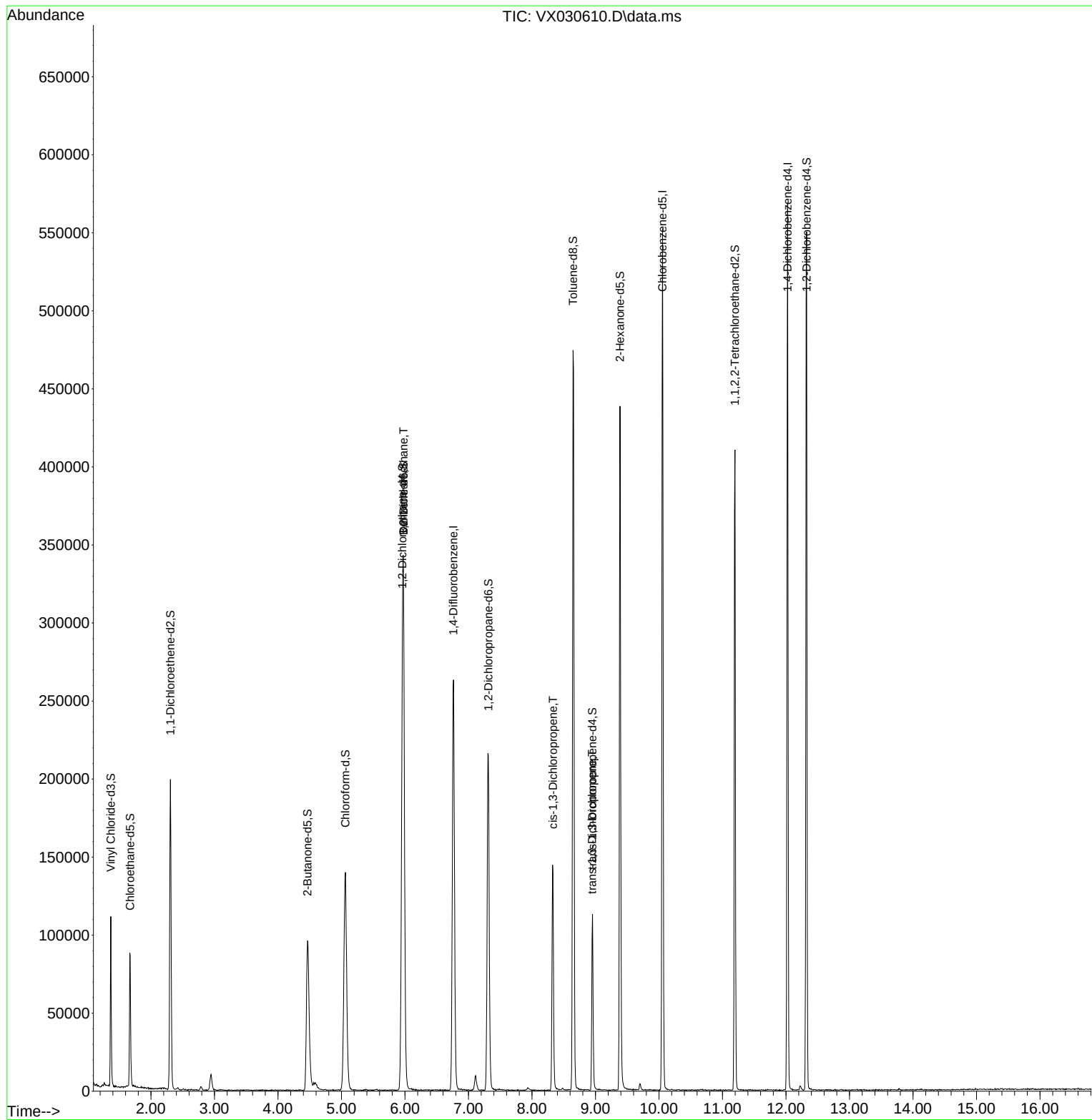
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	249160	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	226534	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102428	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	64085	40.052	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.100%
7) Chloroethane-d5	1.673	69	55185	48.924	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.840%
11) 1,1-Dichloroethene-d2	2.307	63	113829	37.609	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.220%
21) 2-Butanone-d5	4.465	46	180539	121.777	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.780%
24) Chloroform-d	5.062	84	173527	52.683	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.360%
26) 1,2-Dichloroethane-d4	5.958	65	126024	56.349	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.700%
32) Benzene-d6	5.977	84	315957	48.691	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.380%
36) 1,2-Dichloropropane-d6	7.312	67	110817	52.637	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.280%
41) Toluene-d8	8.647	98	278748	45.572	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.140%
43) trans-1,3-Dichloroprop...	8.952	79	49039	46.822	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.640%
47) 2-Hexanone-d5	9.385	63	117476	109.472	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.470%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	155225	56.125	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.260%
66) 1,2-Dichlorobenzene-d4	12.323	152	101348	51.013	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.020%
Target Compounds						
27) 1,2-Dichloroethane	5.977	62	2400	0.878	ug/L	99
39) cis-1,3-Dichloropropene	8.330	75	3622	1.257	ug/L #	81
44) trans-1,3-Dichloropropene	8.946	75	2477	0.878	ug/L	85

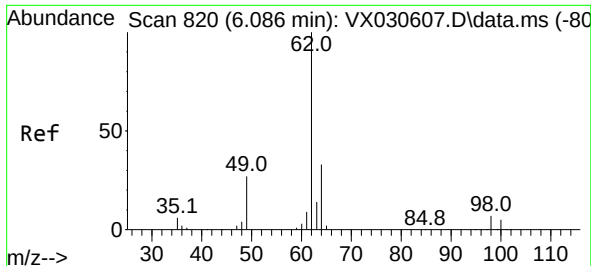
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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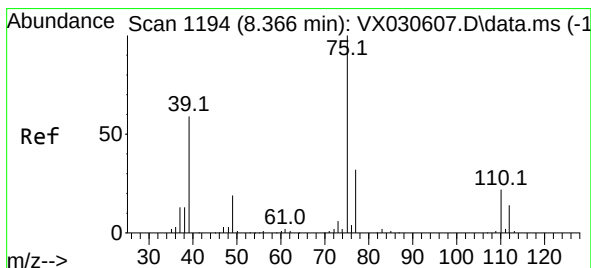
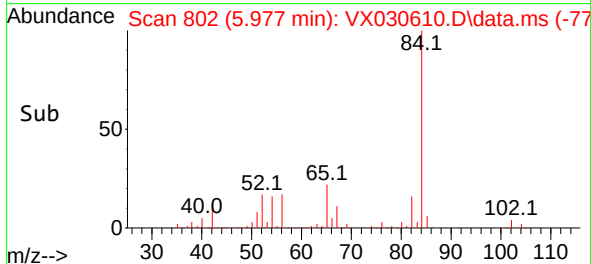
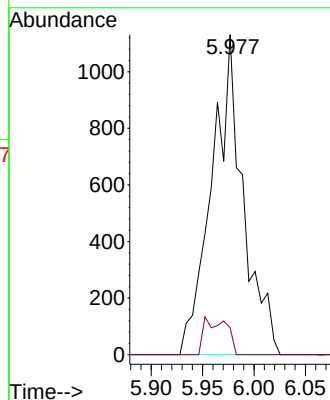
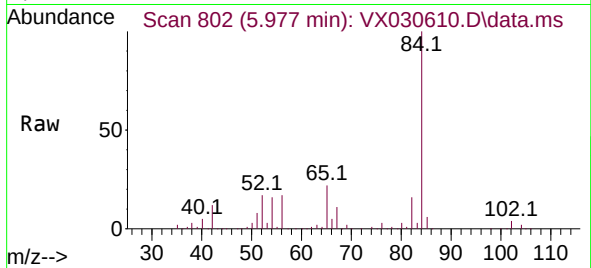




#27
1,2-Dichloroethane
Concen: 0.878 ug/L
RT: 5.977 min Scan# 80
Delta R.T. -0.110 min
Lab File: VX030610.D
Acq: 13 Aug 2022 10:16

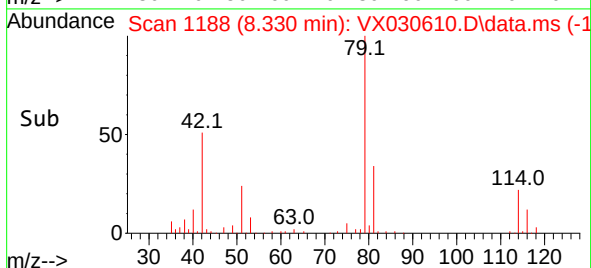
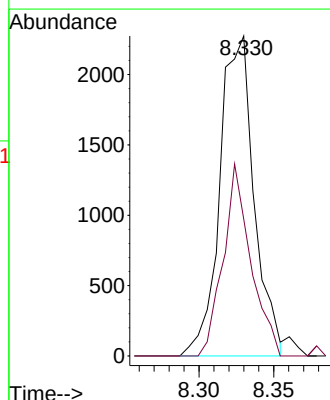
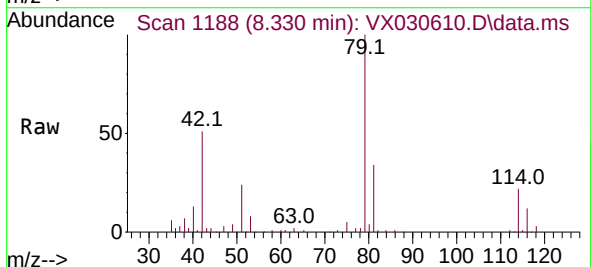
Instrument :
MSVOA_X
ClientSampleId :

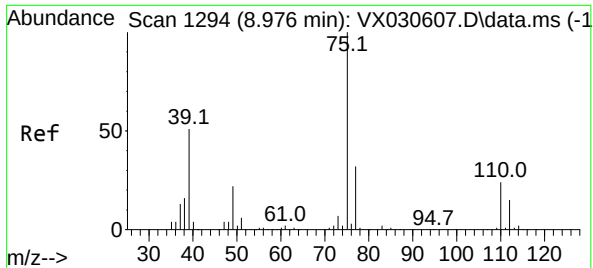
Tgt Ion: 62 Resp: 2400
Ion Ratio Lower Upper
62 100
98 8.4 7.0 10.6



#39
cis-1,3-Dichloropropene
Concen: 1.257 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX030610.D
Acq: 13 Aug 2022 10:16

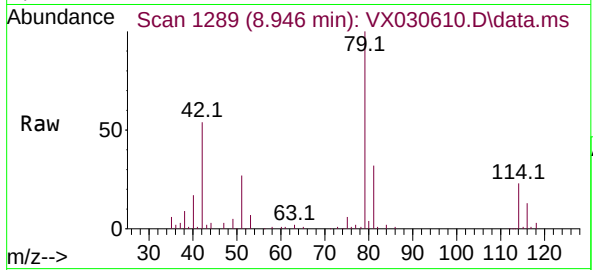
Tgt Ion: 75 Resp: 3622
Ion Ratio Lower Upper
75 100
77 42.8 22.4 41.6#





#44
 trans-1,3-Dichloropropene
 Concen: 0.878 ug/L
 RT: 8.946 min Scan# 11
 Delta R.T. -0.030 min
 Lab File: VX030610.D
 Acq: 13 Aug 2022 10:16

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 2477
 Ion Ratio Lower Upper
 75 100
 77 40.2 22.5 41.7

