

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025969.D
 Acq On : 21 Dec 2021 20:02
 Operator : JC/MD
 Sample : M5126-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 05:41:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 22 05:35:20 2021
 Response via : Initial Calibration

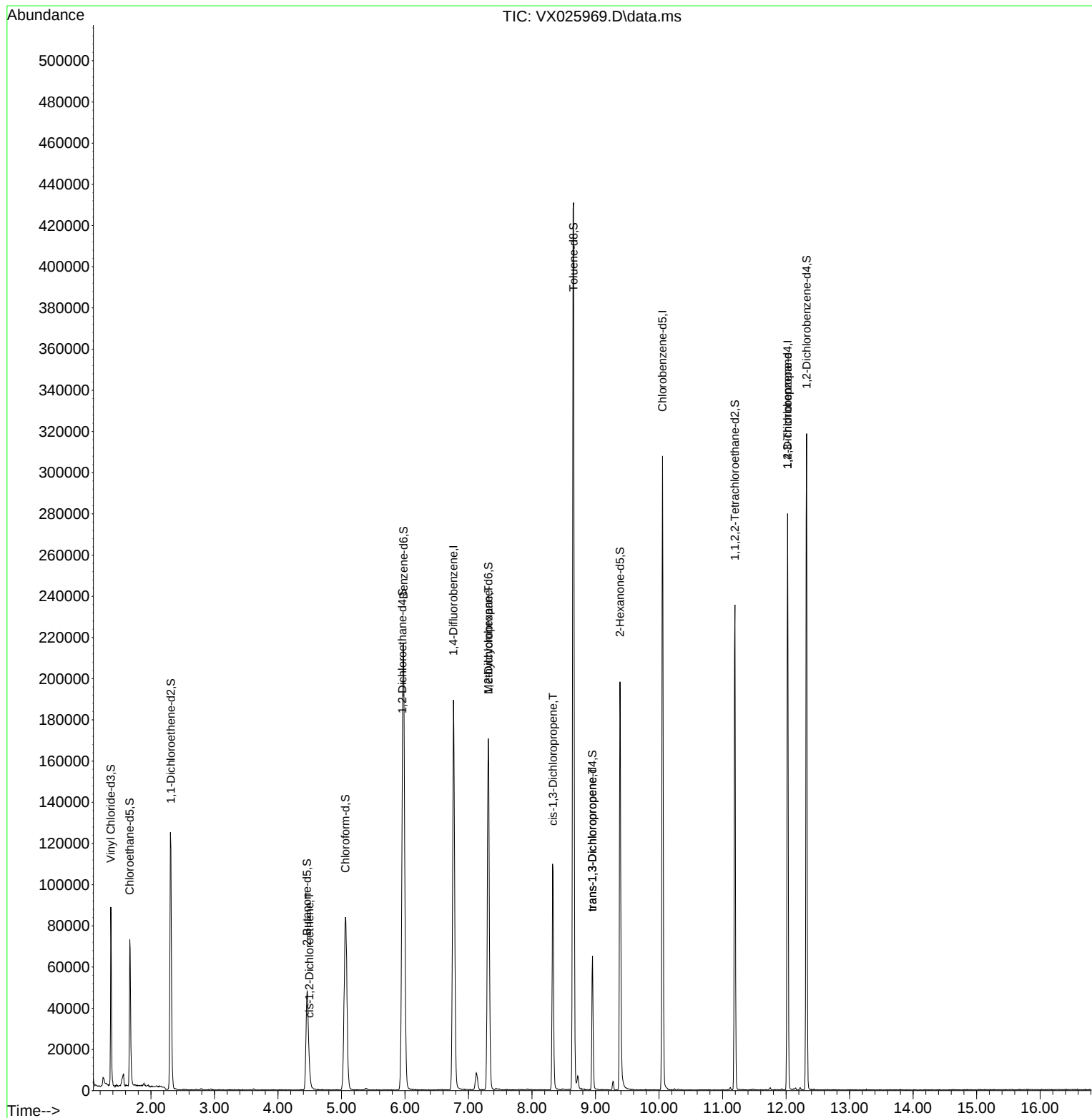
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	183637	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	129400	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	54813	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	50215	33.918	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.840%
7) Chloroethane-d5	1.666	69	47599	38.501	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.312	63	70149	27.280	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.560%#
21) 2-Butanone-d5	4.458	46	82590	77.329	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.330%
24) Chloroform-d	5.062	84	104728	36.902	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.800%
26) 1,2-Dichloroethane-d4	5.958	65	72453	39.143	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.280%
32) Benzene-d6	5.976	84	208006	53.057	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.120%
36) 1,2-Dichloropropane-d6	7.312	67	84941	71.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	142.280%#
41) Toluene-d8	8.653	98	260004	69.848	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	139.700%#
43) trans-1,3-Dichloroprop...	8.952	79	27664	52.472	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.940%
47) 2-Hexanone-d5	9.384	63	54462	101.465	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.460%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	87258	51.584	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.160%
66) 1,2-Dichlorobenzene-d4	12.323	152	59460	51.464	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.920%
Target Compounds						
20) cis-1,2-Dichloroethene	4.495	96	1288	0.838	ug/L	79
35) Methylcyclohexane	7.312	83	20657	13.492	ug/L #	20
39) cis-1,3-Dichloropropene	8.330	75	2667	1.786	ug/L	96
44) trans-1,3-Dichloropropene	8.952	75	1307	0.932	ug/L	85
61) 1,2,3-Trichloropropane	12.024	75	7686	6.959	ug/L #	62

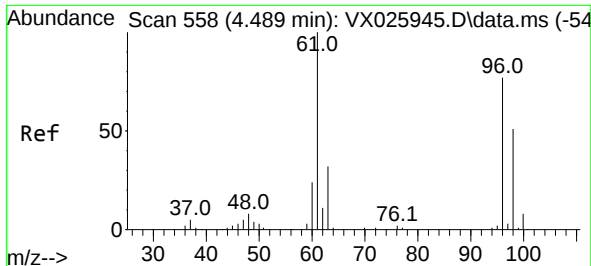
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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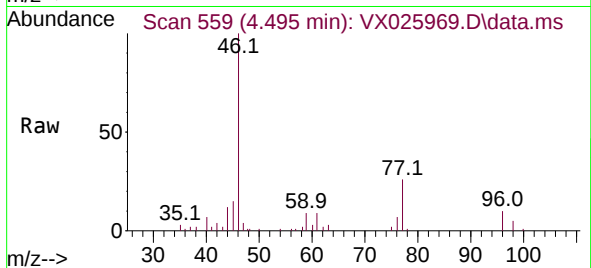
Quant Time: Dec 22 05:41:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
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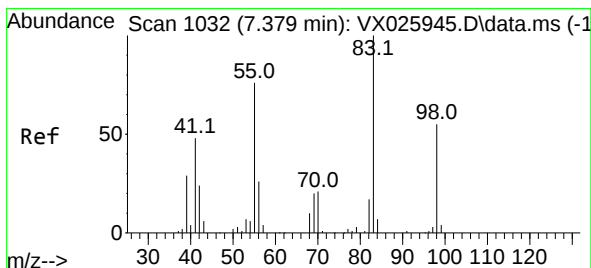
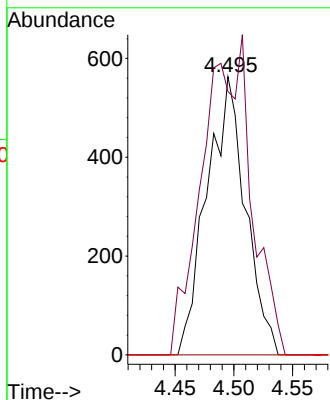
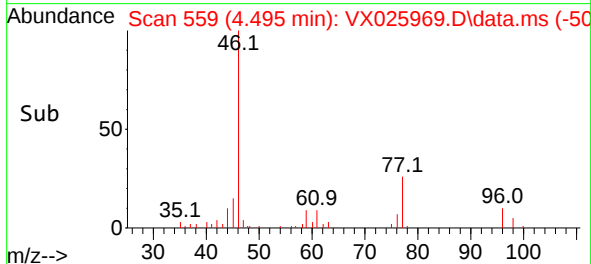


#20
 cis-1,2-Dichloroethene
 Concen: 0.838 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX025969.D
 Acq: 21 Dec 2021 20:02

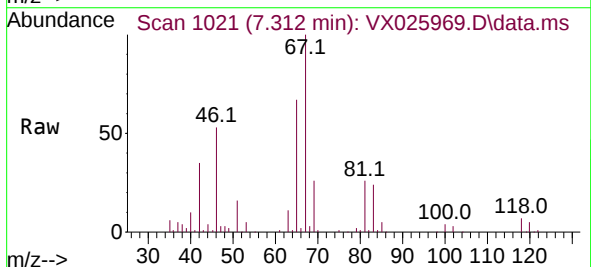
Instrument :
 MSVOA_X
 ClientSampleId :



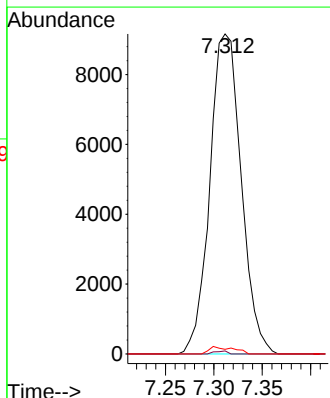
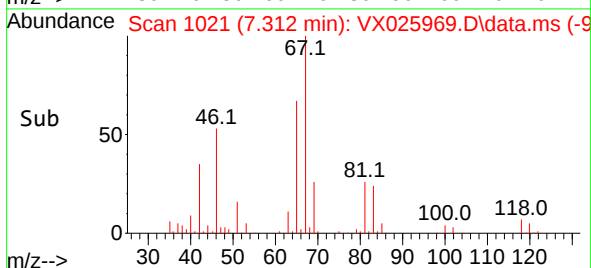
Tgt Ion: 96 Resp: 1288
 Ion Ratio Lower Upper
 96 100
 61 94.7 82.3 152.8
 68 0.0 0.0 0.0

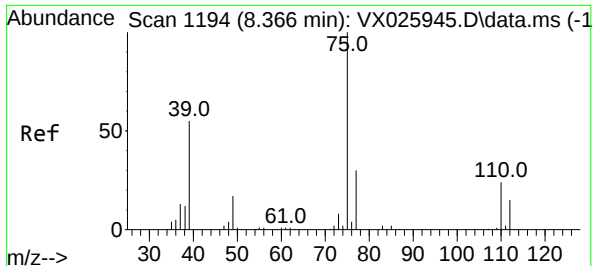


#35
 Methylcyclohexane
 Concen: 13.492 ug/L
 RT: 7.312 min Scan# 1021
 Delta R.T. -0.067 min
 Lab File: VX025969.D
 Acq: 21 Dec 2021 20:02



Tgt Ion: 83 Resp: 20657
 Ion Ratio Lower Upper
 83 100
 55 0.4 57.3 85.9#
 98 1.1 41.1 61.7#





#39

cis-1,3-Dichloropropene

Concen: 1.786 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025969.D

Acq: 21 Dec 2021 20:02

Instrument :

MSVOA_X

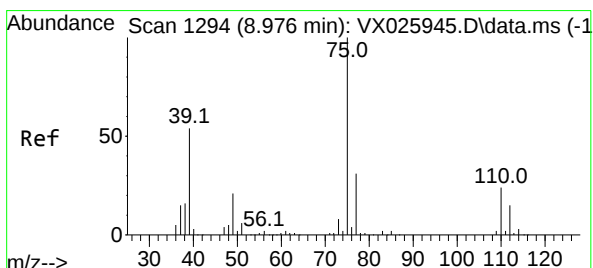
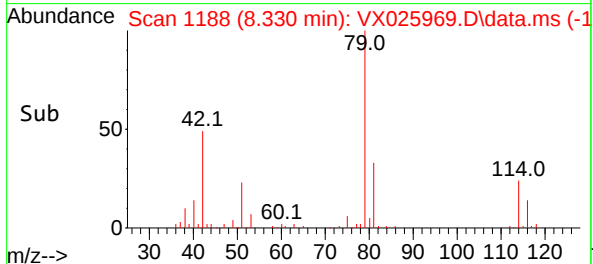
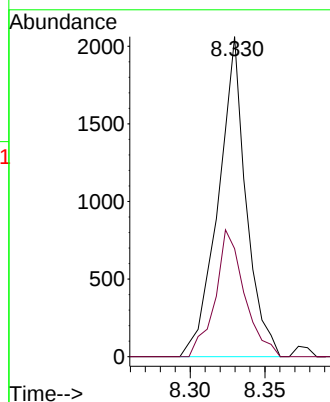
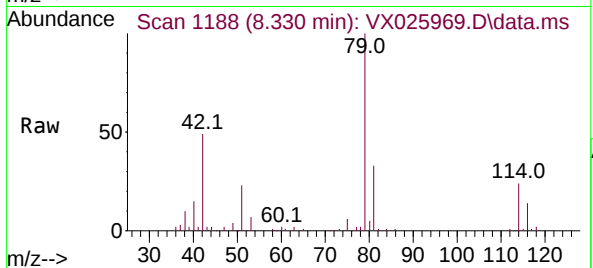
ClientSampleId :

Tgt Ion: 75 Resp: 2667

Ion Ratio Lower Upper

75 100

77 33.8 22.3 41.3



#44

trans-1,3-Dichloropropene

Concen: 0.932 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX025969.D

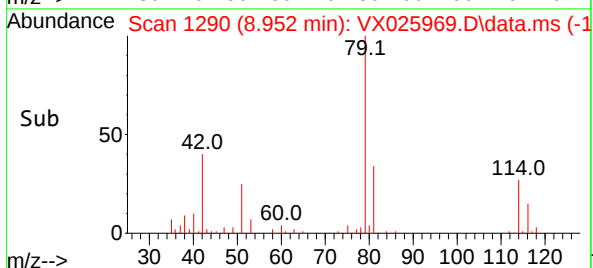
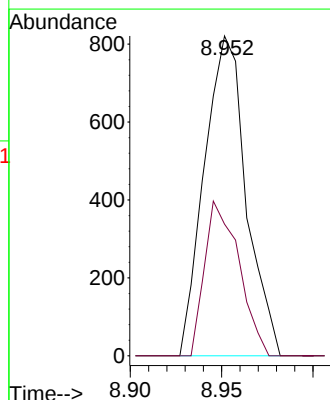
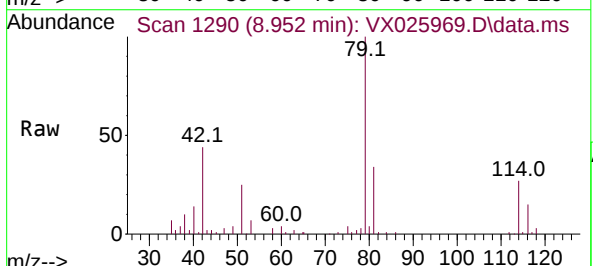
Acq: 21 Dec 2021 20:02

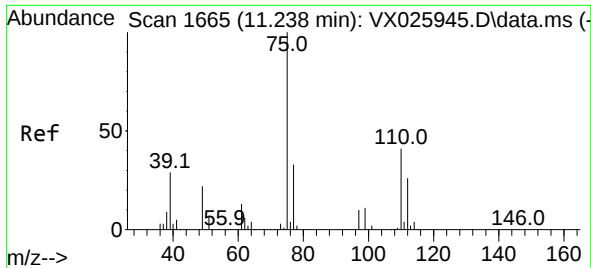
Tgt Ion: 75 Resp: 1307

Ion Ratio Lower Upper

75 100

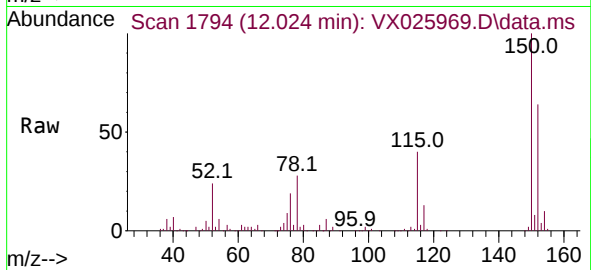
77 41.2 23.0 42.8





#61
 1,2,3-Trichloropropane
 Concen: 6.959 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025969.D
 Acq: 21 Dec 2021 20:02

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 7686
 Ion Ratio Lower Upper
 75 100
 77 34.8 25.8 38.8
 110 3.2 34.7 52.1#

