

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025942.D
 Acq On : 21 Dec 2021 02:13
 Operator : JC/MD
 Sample : M5126-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0J11

Quant Time: Dec 21 03:12:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 21 01:32:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

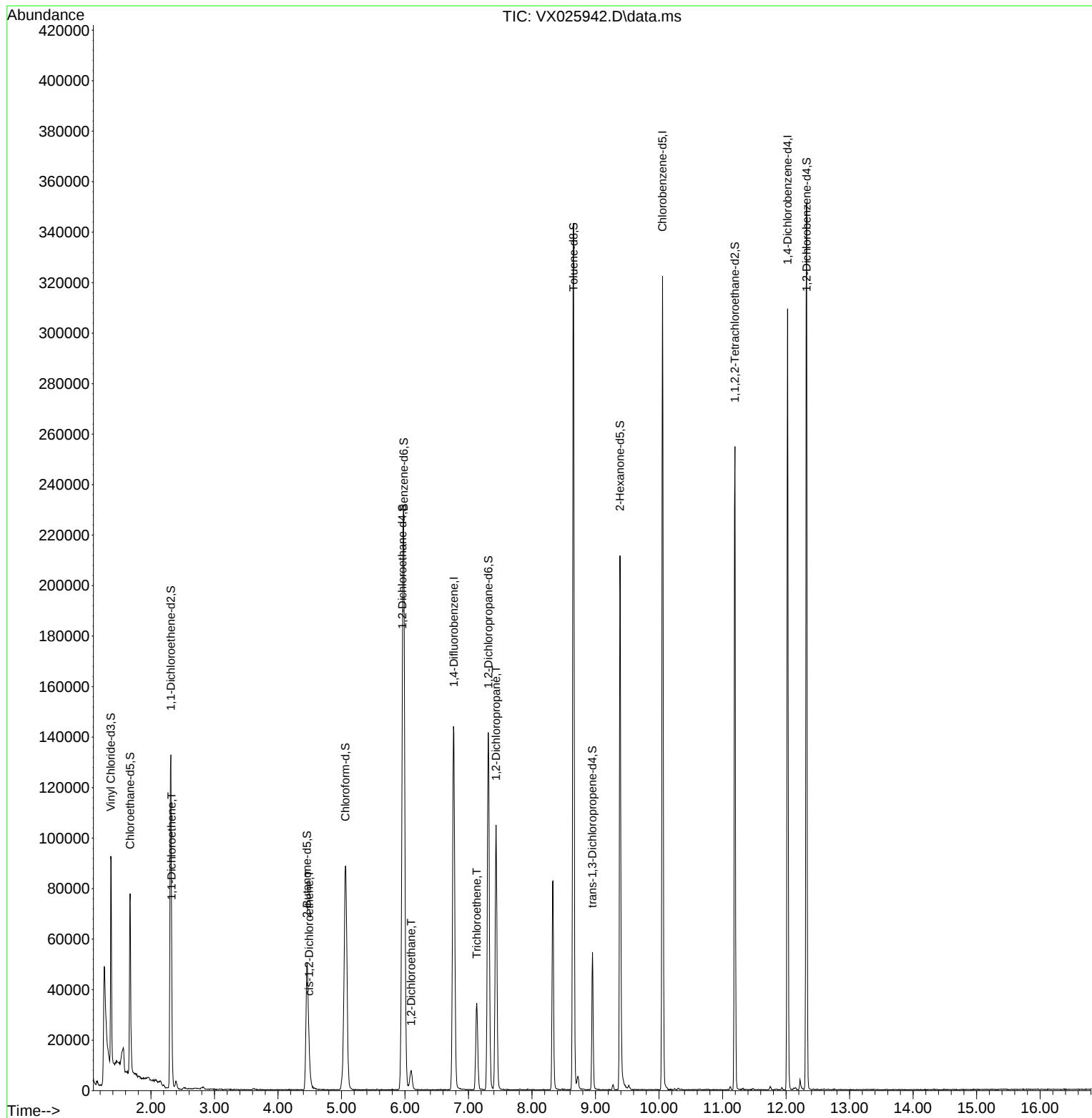
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	143410	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	140682	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	60851	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	53307	46.106	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.220%	
7) Chloroethane-d5	1.672	69	49096	50.852	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	101.700%	
11) 1,1-Dichloroethene-d2	2.312	63	78030	38.857	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.720%	
21) 2-Butanone-d5	4.458	46	85919	103.011	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.010%	
24) Chloroform-d	5.062	84	109850	49.564	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.120%	
26) 1,2-Dichloroethane-d4	5.958	65	76294	52.781	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.560%	
32) Benzene-d6	5.982	84	219959	51.607	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.220%	
36) 1,2-Dichloropropane-d6	7.311	67	68224	52.554	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.100%	
41) Toluene-d8	8.653	98	199534	49.305	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.600%	
43) trans-1,3-Dichloroprop...	8.951	79	24208	42.235	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.460%	
47) 2-Hexanone-d5	9.384	63	59092	101.262	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.260%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	94317	51.285	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.580%	
66) 1,2-Dichlorobenzene-d4	12.323	152	66783	52.067	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.140%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.325	96	2033	2.264	ug/L #	1
20) cis-1,2-Dichloroethene	4.489	96	2271	1.891	ug/L	78
27) 1,2-Dichloroethane	6.098	62	7858	4.698	ug/L #	90
34) Trichloroethene	7.129	95	13016	11.305	ug/L	87
37) 1,2-Dichloropropane	7.433	63	38107	34.728	ug/L	98

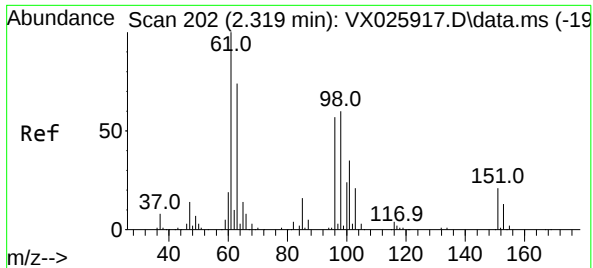
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 21 01:32:07 2021
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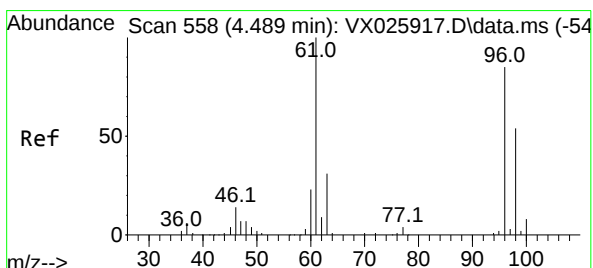
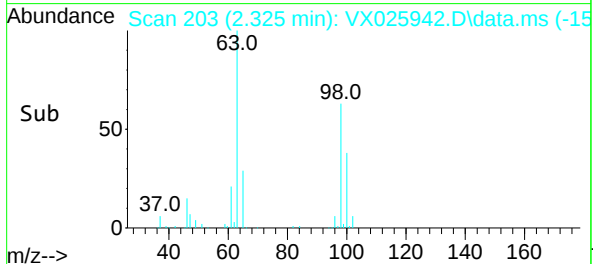
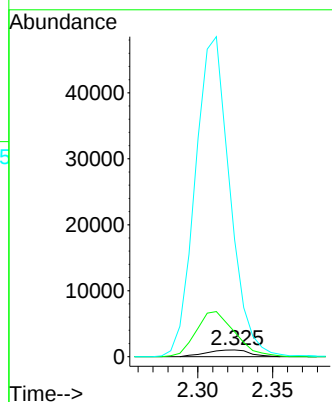
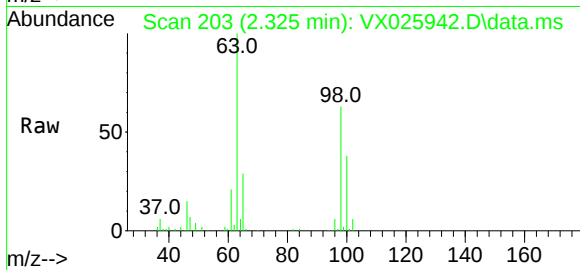




#12
1,1-Dichloroethene
Concen: 2.264 ug/L
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX025942.D
Acq: 21 Dec 2021 02:13

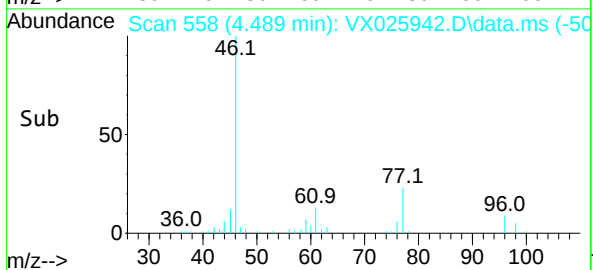
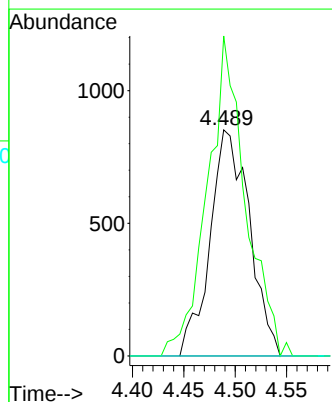
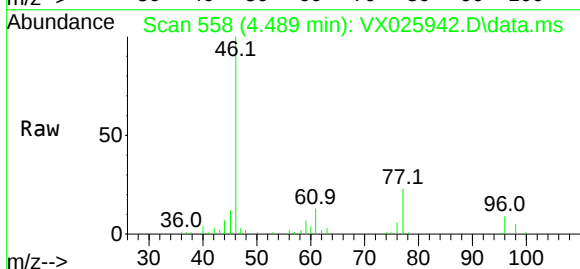
Instrument :
MSVOA_X
ClientSampleId :
C0J11

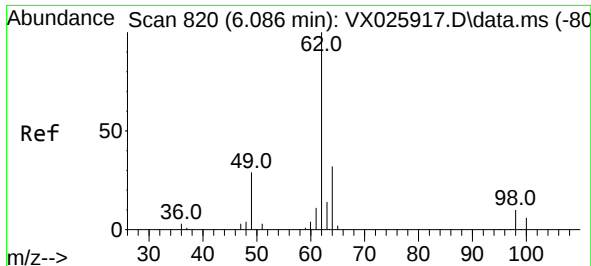
Tgt Ion: 96 Resp: 2033
Ion Ratio Lower Upper
96 100
61 371.6 108.7 201.9#
63 1752.4 76.3 141.7#



#20
cis-1,2-Dichloroethene
Concen: 1.891 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX025942.D
Acq: 21 Dec 2021 02:13

Tgt Ion: 96 Resp: 2271
Ion Ratio Lower Upper
96 100
61 141.5 82.3 152.8
68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 4.698 ug/L

RT: 6.098 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX025942.D

Acq: 21 Dec 2021 02:13

Instrument :

MSVOA_X

ClientSampleId :

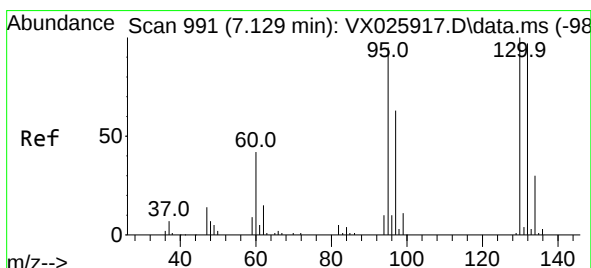
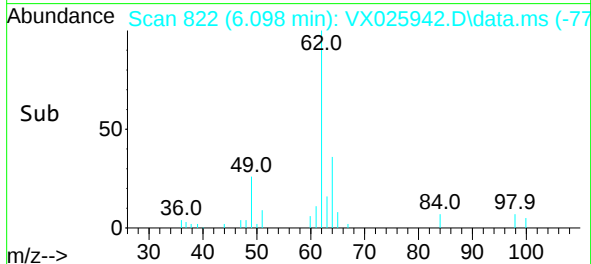
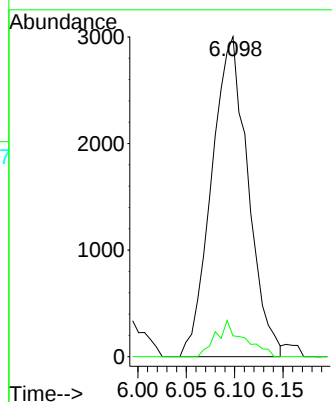
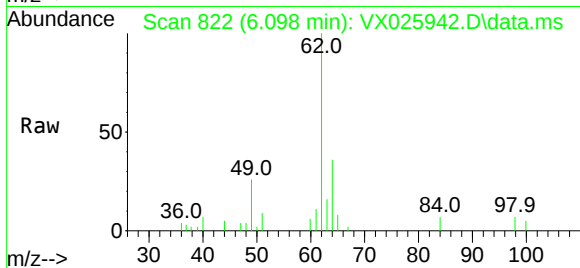
C0J11

Tgt Ion: 62 Resp: 7858

Ion Ratio Lower Upper

62 100

98 6.5 8.2 12.2#



#34

Trichloroethene

Concen: 11.305 ug/L

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025942.D

Acq: 21 Dec 2021 02:13

Tgt Ion: 95 Resp: 13016

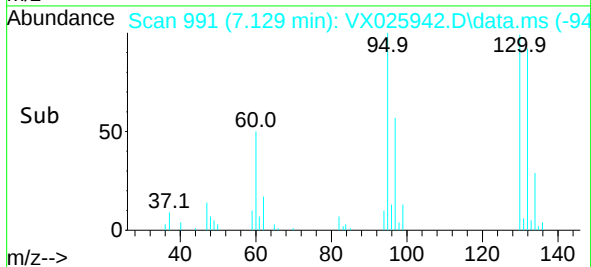
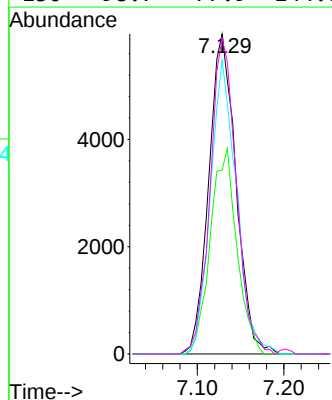
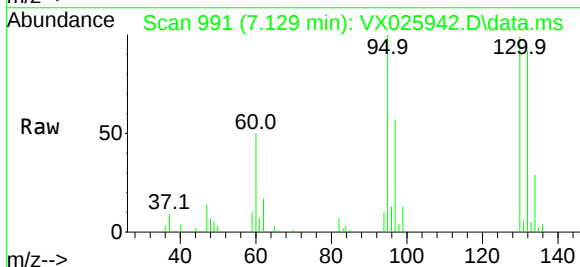
Ion Ratio Lower Upper

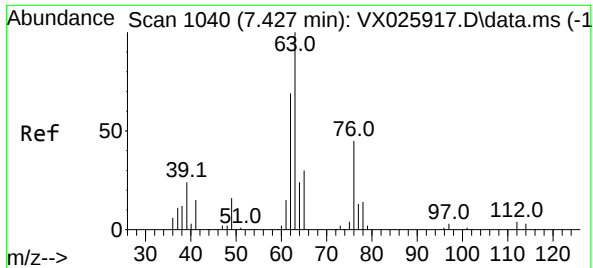
95 100

97 57.4 46.0 85.4

132 91.7 75.0 139.2

130 98.7 77.9 144.7





#37
 1,2-Dichloropropane
 Concen: 34.728 ug/L
 RT: 7.433 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: VX025942.D
 Acq: 21 Dec 2021 02:13

Instrument :
 MSVOA_X
 ClientSampleId :
 C0J11

Tgt Ion: 63 Resp: 38107
 Ion Ratio Lower Upper
 63 100
 112 4.3 4.0 6.0

