

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025956.D
 Acq On : 21 Dec 2021 14:59
 Operator : JC/MD
 Sample : M5150-16DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBBX4DL

Quant Time: Dec 22 05:38:39 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

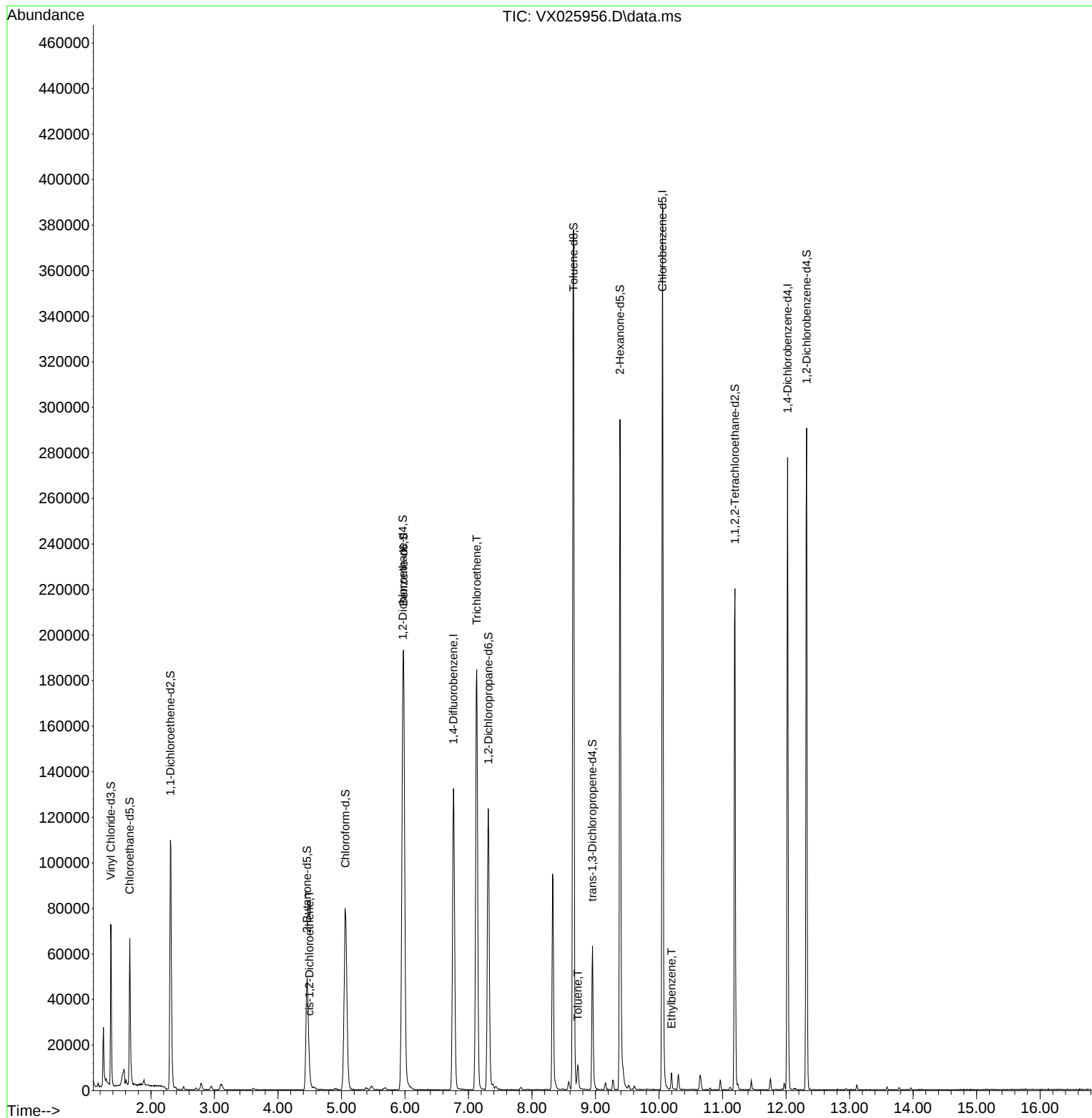
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	128615	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	164326	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	52409	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	42707	41.187	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.380%
7) Chloroethane-d5	1.666	69	40619	46.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.820%
11) 1,1-Dichloroethene-d2	2.306	63	63765	35.406	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.820%
21) 2-Butanone-d5	4.458	46	84965	113.585	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.590%
24) Chloroform-d	5.062	84	96285	48.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.880%
26) 1,2-Dichloroethane-d4	5.964	65	66794	51.524	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.040%
32) Benzene-d6	5.977	84	186221	37.405	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.800%
36) 1,2-Dichloropropane-d6	7.312	67	58288	38.440	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.880%
41) Toluene-d8	8.653	98	223135	47.203	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	8.952	79	26785	40.007	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.020%
47) 2-Hexanone-d5	9.384	63	82831	121.518	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.520%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	83699	38.963	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.920%
66) 1,2-Dichlorobenzene-d4	12.323	152	55366	50.119	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.240%
Target Compounds						
20) cis-1,2-Dichloroethene	4.495	96	1117	1.037	ug/L	96
34) Trichloroethene	7.129	95	68434	50.884	ug/L	85
42) Toluene	8.720	91	6697	1.194	ug/L	98
52) Ethylbenzene	10.195	91	4121	0.685	ug/L	93

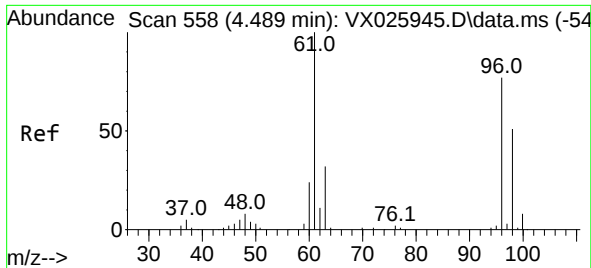
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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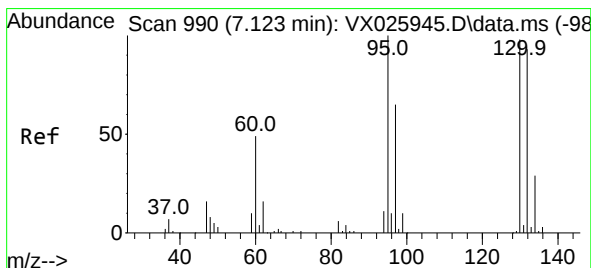
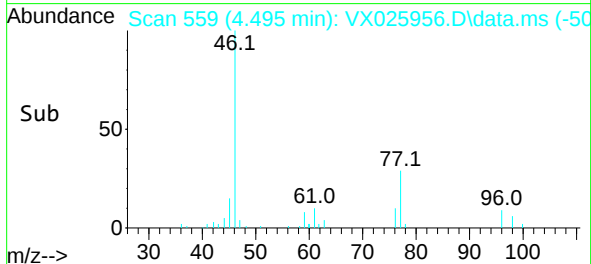
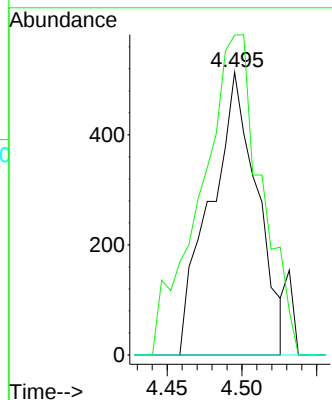
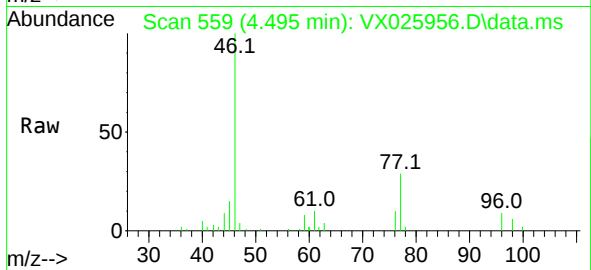




#20
cis-1,2-Dichloroethene
Concen: 1.037 ug/L
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX025956.D
Acq: 21 Dec 2021 14:59

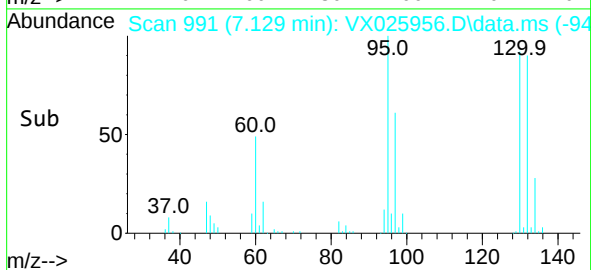
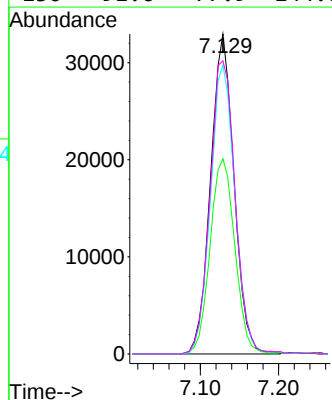
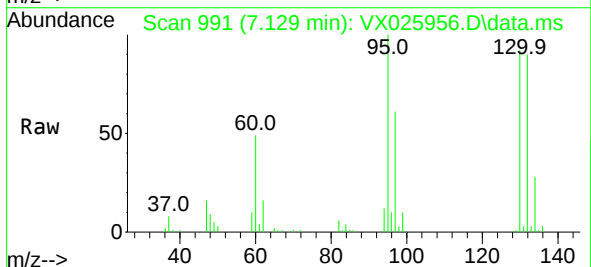
Instrument :
MSVOA_X
ClientSampleId :
GBBX4DL

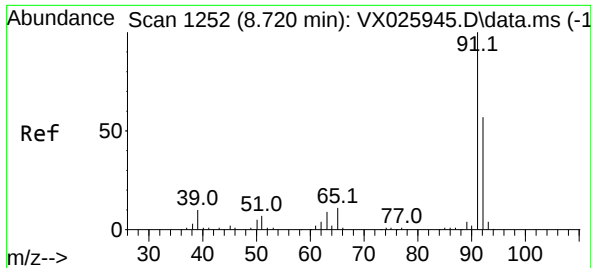
Tgt Ion: 96 Resp: 1117
Ion Ratio Lower Upper
96 100
61 113.0 82.3 152.8
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 50.884 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025956.D
Acq: 21 Dec 2021 14:59

Tgt Ion: 95 Resp: 68434
Ion Ratio Lower Upper
95 100
97 61.0 46.0 85.4
132 90.3 75.0 139.2
130 91.6 77.9 144.7

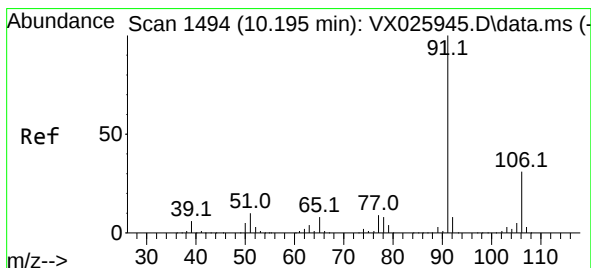
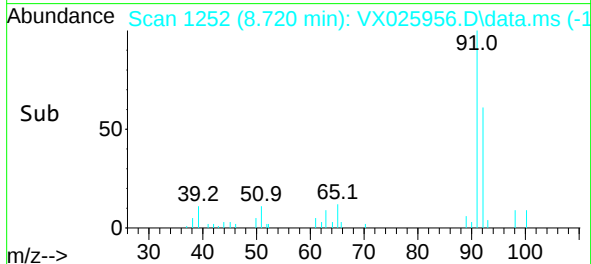
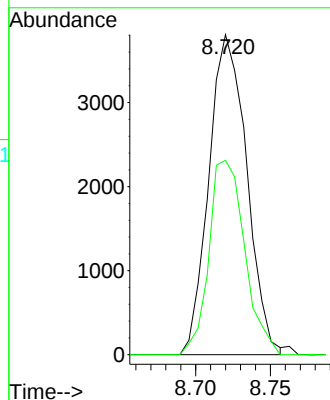
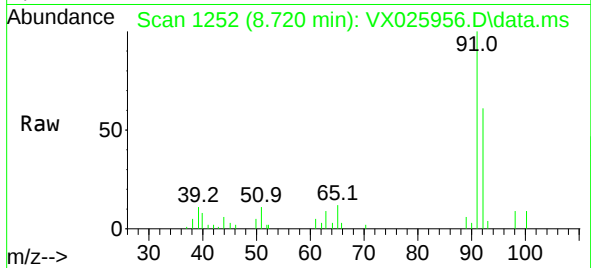




#42
Toluene
Concen: 1.194 ug/L
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025956.D
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Instrument :
MSVOA_X
ClientSampleId :
GBBX4DL

Tgt Ion: 91 Resp: 6697
Ion Ratio Lower Upper
91 100
92 60.7 41.2 76.6



#52
Ethylbenzene
Concen: 0.685 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025956.D
Acq: 21 Dec 2021 14:59

Tgt Ion: 91 Resp: 4121
Ion Ratio Lower Upper
91 100
106 29.0 23.1 42.9

