

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025621.D
 Acq On : 08 Dec 2021 15:13
 Operator : JC/MD
 Sample : M4884-16ME
 Misc : 2.91g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9K2ME

Quant Time: Dec 09 01:43:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 01:41:02 2021
 Response via : Initial Calibration

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

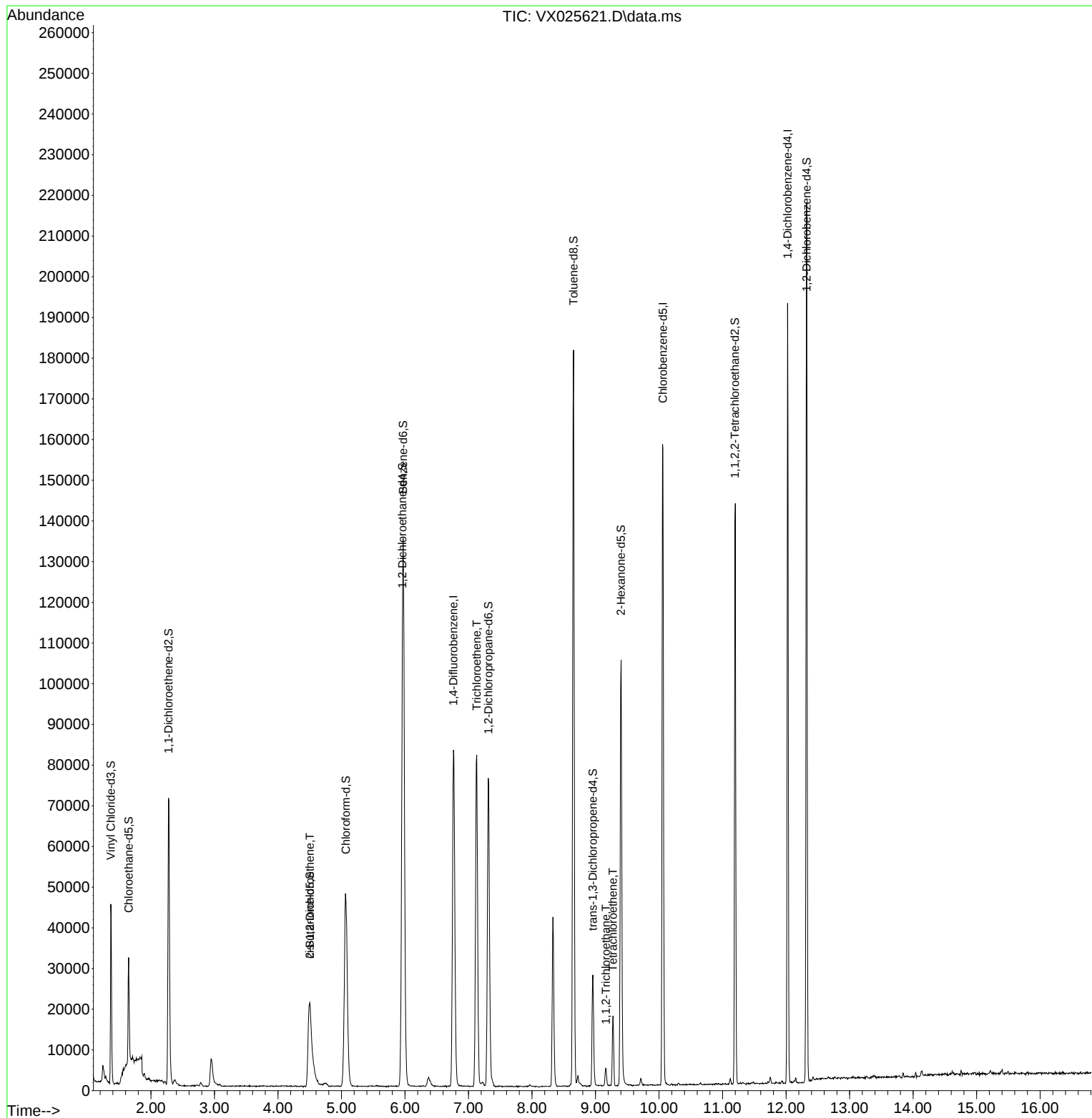
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	96336	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	83821	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	39566	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	32017	48.699	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.400%
7) Chloroethane-d5	1.648	69	16683	30.745	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.500%#
11) 1,1-Dichloroethene-d2	2.276	63	43047	41.065	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.120%
21) 2-Butanone-d5	4.501	46	52661	107.602	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.600%
24) Chloroform-d	5.068	84	61697	53.695	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.380%
26) 1,2-Dichloroethane-d4	5.958	65	42563	59.428	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.860%
32) Benzene-d6	5.970	84	131671	59.271	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.540%
36) 1,2-Dichloropropane-d6	7.312	67	40242	58.508	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.020%
41) Toluene-d8	8.653	98	112792	53.791	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.580%
43) trans-1,3-Dichloroprop...	8.958	79	14639	42.333	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.660%
47) 2-Hexanone-d5	9.403	63	37074	103.549	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.550%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	53605	55.145	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.300%
66) 1,2-Dichlorobenzene-d4	12.323	152	44764	57.684	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.360%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.501	96	2023	3.082	ug/L	86
34) Trichloroethene	7.129	95	31182	52.943	ug/L	97
45) 1,1,2-Trichloroethane	9.165	97	1446	2.426	ug/L	88
46) Tetrachloroethene	9.275	164	3461	6.929	ug/L	96

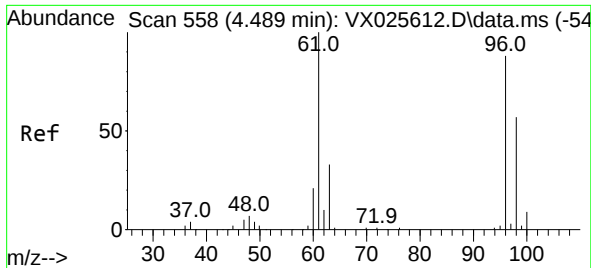
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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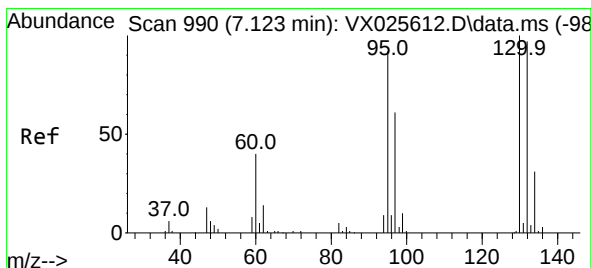
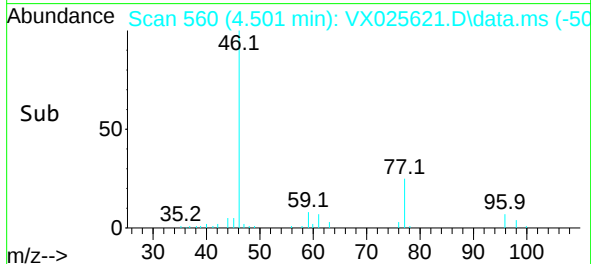
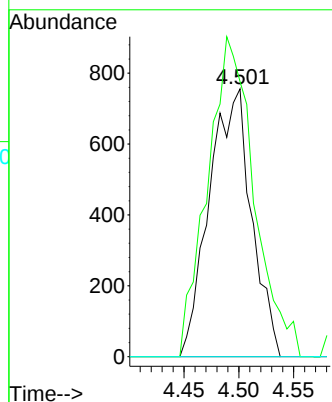
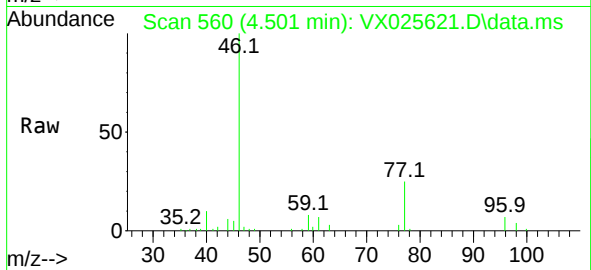




#20
 cis-1,2-Dichloroethene
 Concen: 3.082 ug/L
 RT: 4.501 min Scan# 50
 Delta R.T. 0.012 min
 Lab File: VX025621.D
 Acq: 08 Dec 2021 15:13

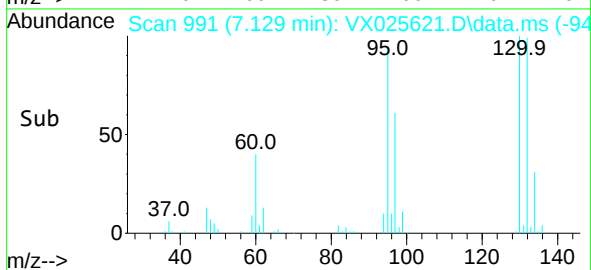
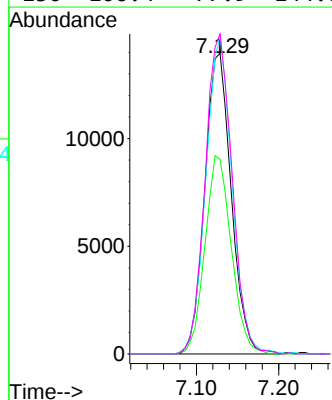
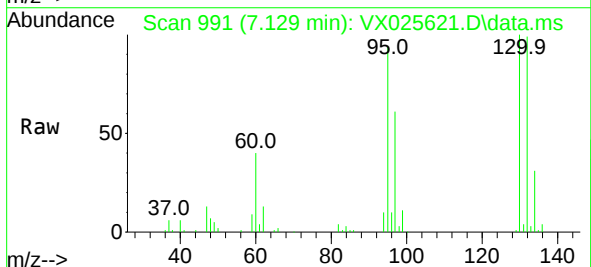
Instrument :
 MSVOA_X
 ClientSampleId :
 EW9K2ME

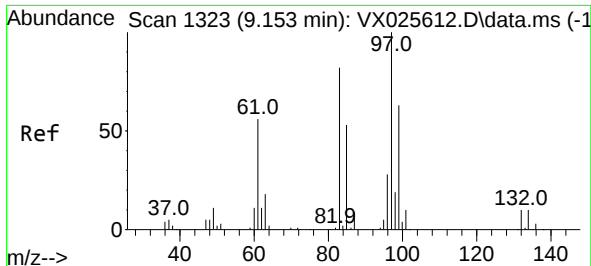
Tgt Ion: 96 Resp: 2023
 Ion Ratio Lower Upper
 96 100
 61 102.6 82.3 152.8
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 52.943 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX025621.D
 Acq: 08 Dec 2021 15:13

Tgt Ion: 95 Resp: 31182
 Ion Ratio Lower Upper
 95 100
 97 64.7 46.0 85.4
 132 105.7 75.0 139.2
 130 106.4 77.9 144.7



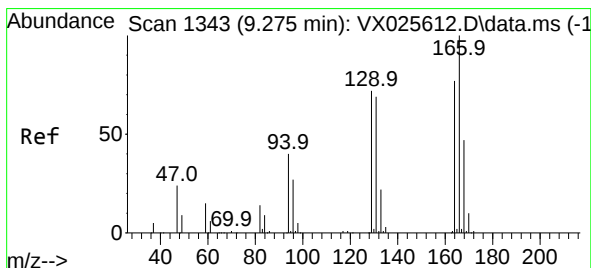
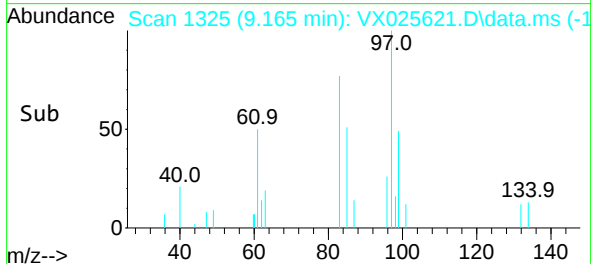
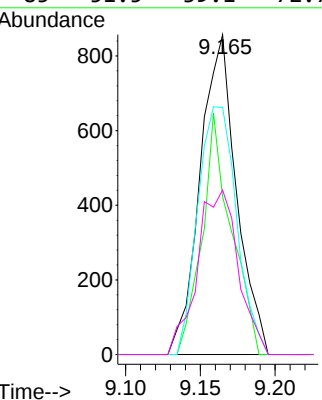
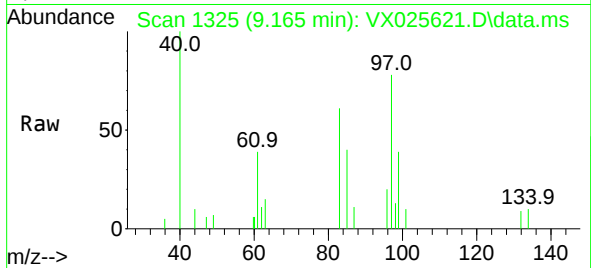


#45
1,1,2-Trichloroethane
Concen: 2.426 ug/L
RT: 9.165 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX025621.D
Acq: 08 Dec 2021 15:13

Instrument :
MSVOA_X
ClientSampleId :
EW9K2ME

Tgt Ion: 97 Resp: 1446

Ion	Ratio	Lower	Upper
97	100		
99	49.4	46.0	85.4
83	77.2	59.6	110.8
85	51.5	39.1	72.7



#46
Tetrachloroethene
Concen: 6.929 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025621.D
Acq: 08 Dec 2021 15:13

Tgt Ion: 164 Resp: 3461

Ion	Ratio	Lower	Upper
164	100		
129	100.9	64.7	120.1
131	85.1	63.2	117.4
166	128.3	90.1	167.3

