

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025661.D
 Acq On : 09 Dec 2021 15:41
 Operator : JC/MD
 Sample : M4884-16MEDL 20X
 Misc : 2.91g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9K2MEDL

Quant Time: Dec 10 02:00:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 01:57:45 2021
 Response via : Initial Calibration

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

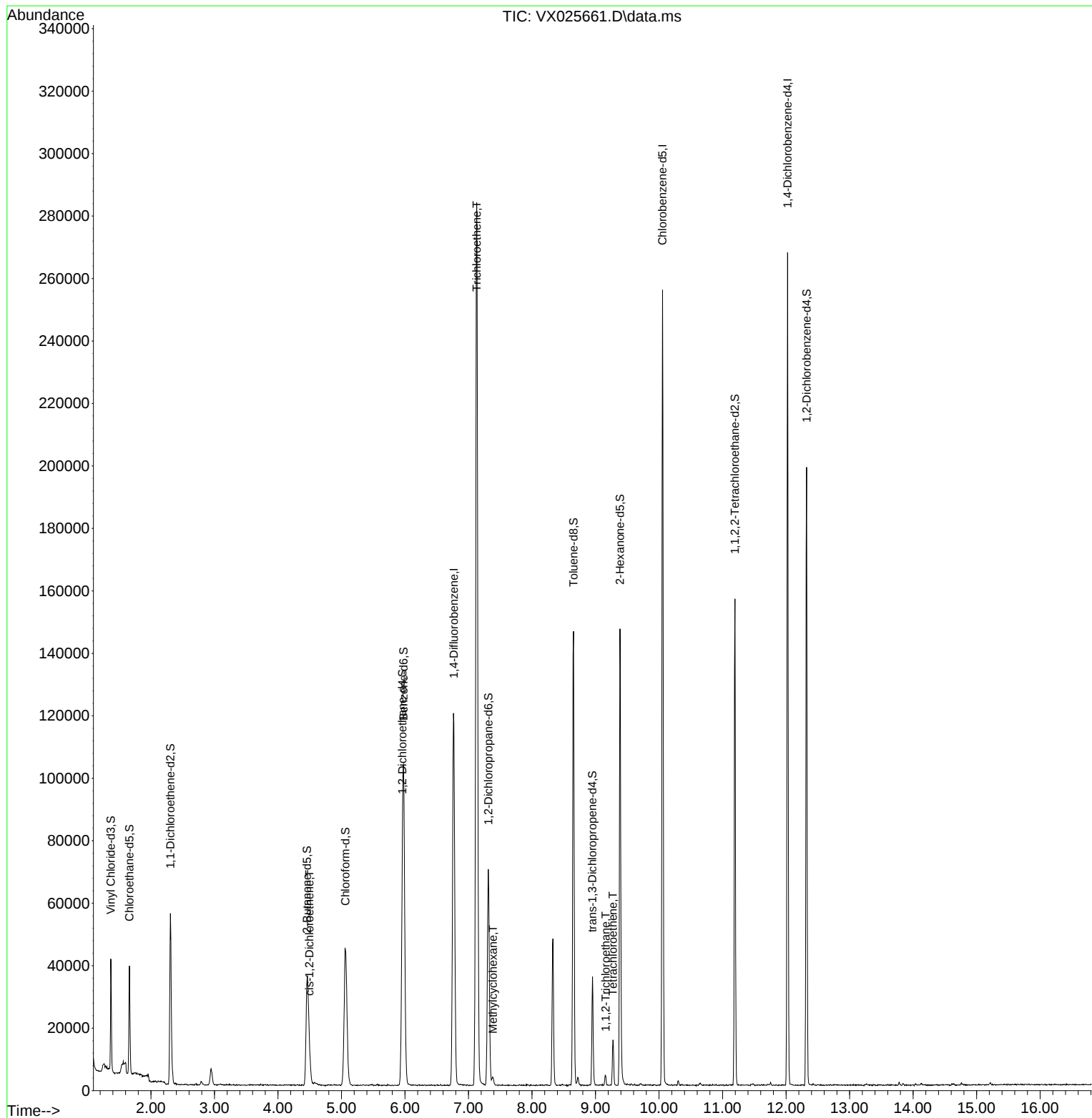
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	128683	50.000	ug/L	0.01
28) Chlorobenzene-d5	10.055	117	117334	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	54708	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	21727	24.740	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	49.480%#		
7) Chloroethane-d5	1.660	69	21615	29.822	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	59.640%#		
11) 1,1-Dichloroethene-d2	2.306	63	30177	21.551	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	43.100%#		
21) 2-Butanone-d5	4.458	46	59732	91.371	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.370%		
24) Chloroform-d	5.062	84	55166	35.942	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.880%		
26) 1,2-Dichloroethane-d4	5.958	65	37294	38.982	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.960%		
32) Benzene-d6	5.976	84	99269	31.922	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	63.840%#		
36) 1,2-Dichloropropane-d6	7.312	67	34492	35.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	71.640%		
41) Toluene-d8	8.653	98	85318	29.067	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	58.140%#		
43) trans-1,3-Dichloroprop...	8.952	79	15450	31.917	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.840%		
47) 2-Hexanone-d5	9.384	63	42631	85.061	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.060%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	58201	42.772	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.540%		
66) 1,2-Dichlorobenzene-d4	12.323	152	40833	38.055	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.100%#		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.495	96	4360	4.973	ug/L	86
34) Trichloroethene	7.129	95	104426	126.661	ug/L	97
35) Methylcyclohexane	7.385	83	1223	0.942	ug/L	95
45) 1,1,2-Trichloroethane	9.159	97	890	1.067	ug/L	98
46) Tetrachloroethene	9.275	164	2660	3.804	ug/L	90

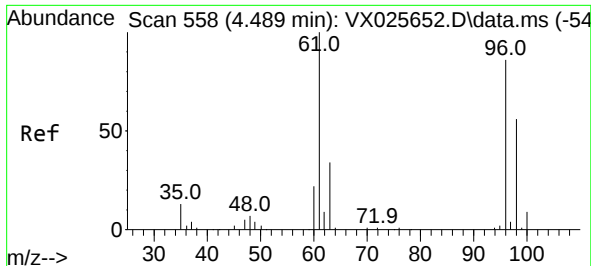
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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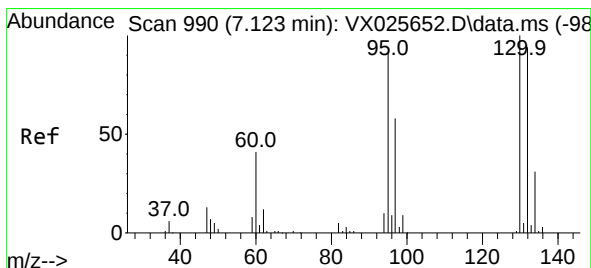
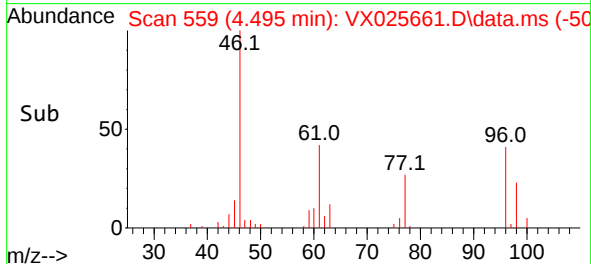
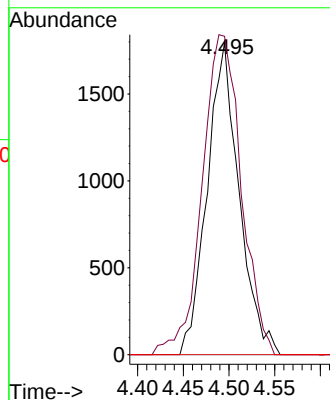
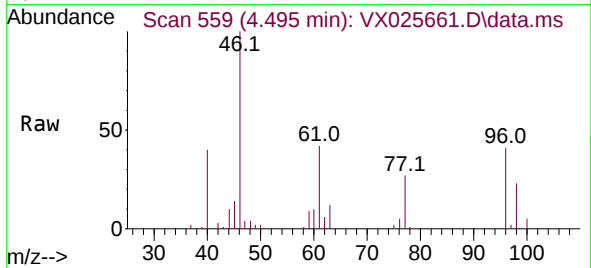




#20
 cis-1,2-Dichloroethene
 Concen: 4.973 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX025661.D
 Acq: 09 Dec 2021 15:41

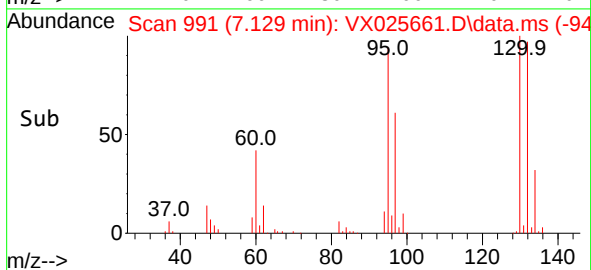
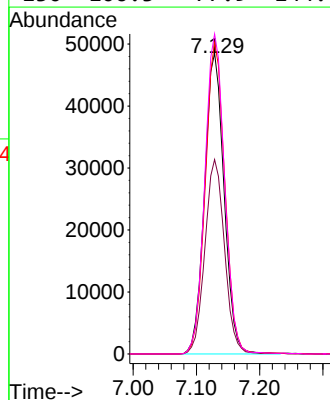
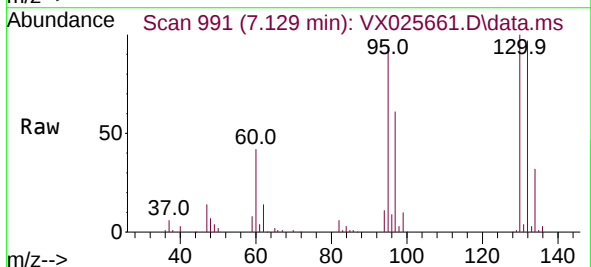
Instrument :
 MSVOA_X
 ClientSampleId :
 EW9K2MEDL

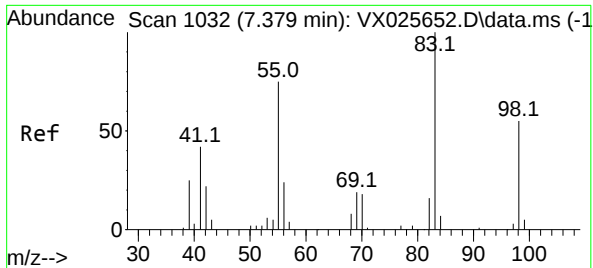
Tgt Ion: 96 Resp: 4360
 Ion Ratio Lower Upper
 96 100
 61 102.1 82.3 152.8
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 126.661 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX025661.D
 Acq: 09 Dec 2021 15:41

Tgt Ion: 95 Resp: 104426
 Ion Ratio Lower Upper
 95 100
 97 64.6 46.0 85.4
 132 103.4 75.0 139.2
 130 106.3 77.9 144.7

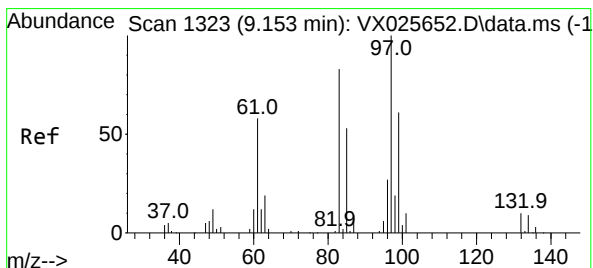
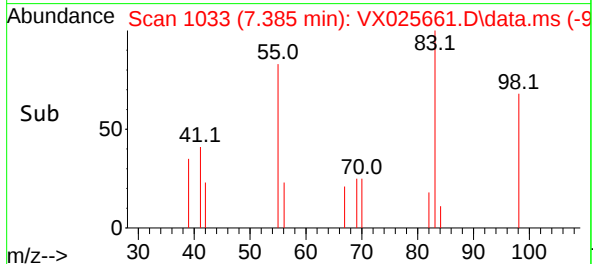
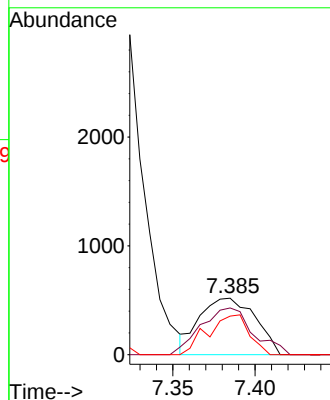
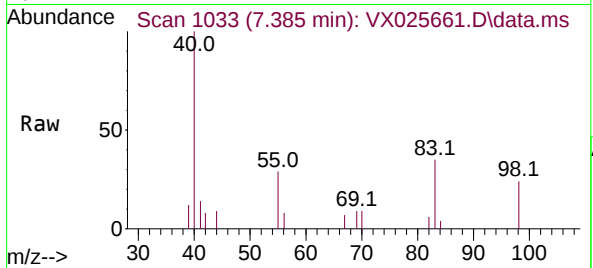




#35
Methylcyclohexane
Concen: 0.942 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX025661.D
Acq: 09 Dec 2021 15:41

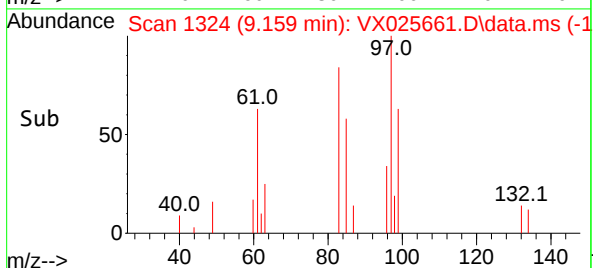
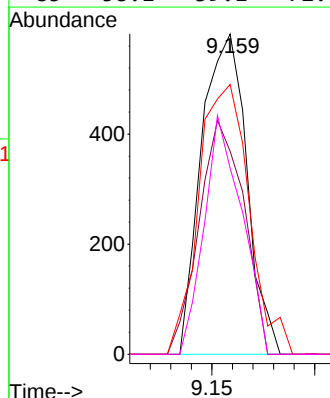
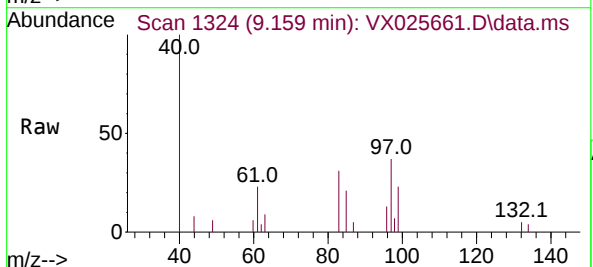
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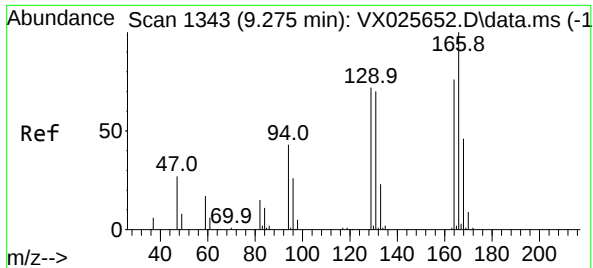
Tgt Ion: 83	Resp:	1223
Ion	Ratio	Lower Upper
83	100	
55	77.4	57.3 85.9
98	52.4	41.1 61.7



#45
1,1,2-Trichloroethane
Concen: 1.067 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX025661.D
Acq: 09 Dec 2021 15:41

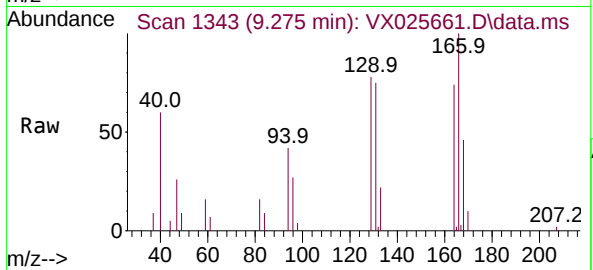
Tgt Ion: 97	Resp:	890
Ion	Ratio	Lower Upper
97	100	
99	63.4	46.0 85.4
83	84.2	59.6 110.8
85	58.1	39.1 72.7





#46
 Tetrachloroethene
 Concen: 3.804 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025661.D
 Acq: 09 Dec 2021 15:41

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:	164	Resp:	2660
Ion	Ratio	Lower	Upper
164	100		
129	105.3	64.7	120.1
131	101.9	63.2	117.4
166	135.7	90.1	167.3

