

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093021\
 Data File : VW020275.D
 Acq On : 30 Sep 2021 17:17
 Operator : SY/VA
 Sample : M3974-03RE
 Misc : 6.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 01:06:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 01 01:03:15 2021
 Response via : Initial Calibration

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

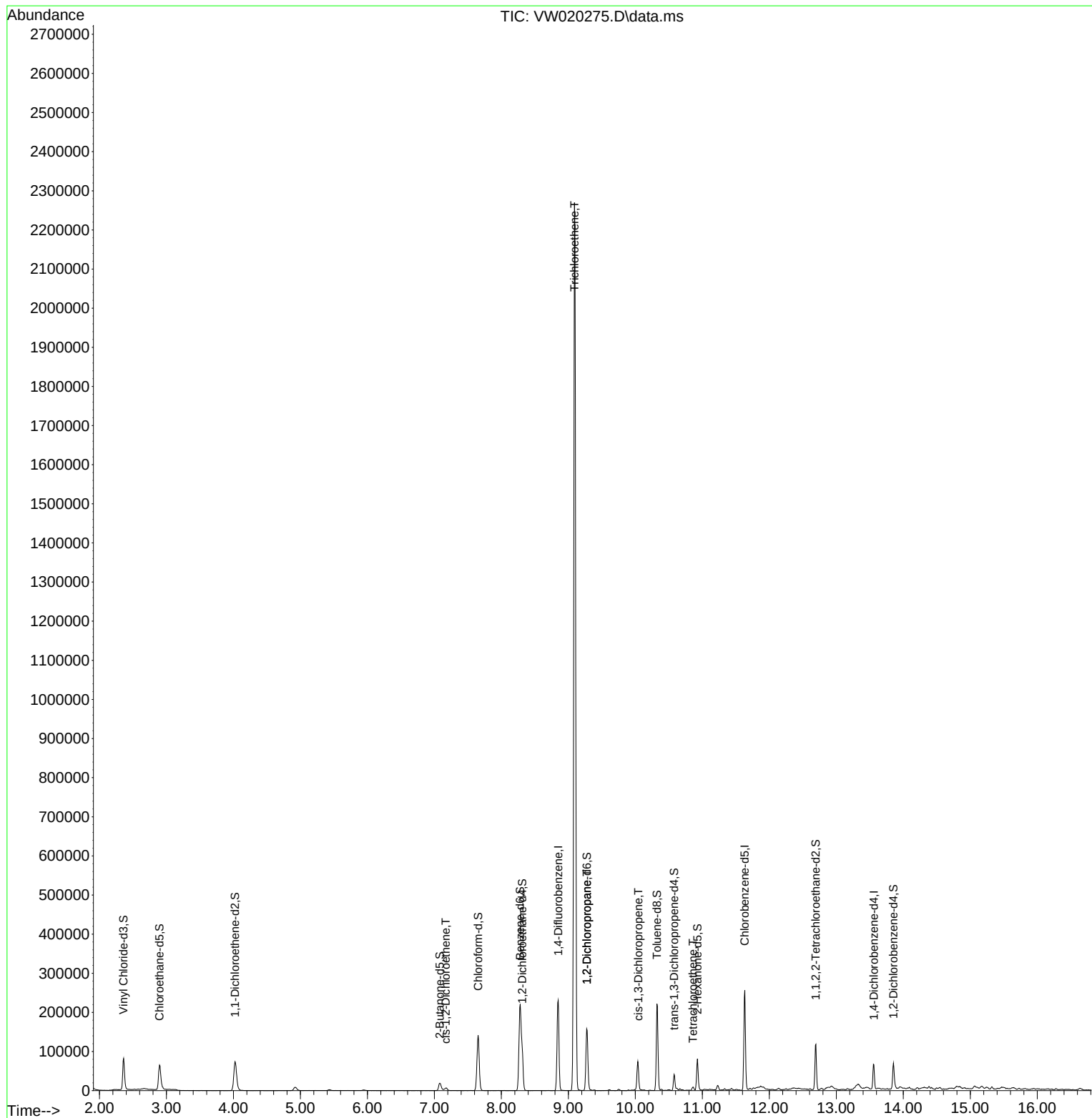
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	198196	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	134578	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	17669	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	90772	22.387	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.560%		
7) Chloroethane-d5	2.897	69	85107	27.863	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	111.440%		
11) 1,1-Dichloroethene-d2	4.025	63	76616	12.068	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.280%		
21) 2-Butanone-d5	7.079	46	32354	51.710	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.420%		
24) Chloroform-d	7.652	84	137286	22.025	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.120%		
26) 1,2-Dichloroethane-d4	8.311	65	75096	22.385	ug/L	0.01
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.560%		
32) Benzene-d6	8.280	84	229476	26.727	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	106.920%		
36) 1,2-Dichloropropane-d6	9.274	67	73416	29.546	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	118.200%		
41) Toluene-d8	10.323	98	143971	18.429	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.720%		
43) trans-1,3-Dichloroprop...	10.579	79	22955	21.614	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.440%		
47) 2-Hexanone-d5	10.926	63	25057	72.869	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	145.740%#		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	54095	28.223	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	112.880%		
66) 1,2-Dichlorobenzene-d4	13.853	152	17370	26.218	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.880%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.171	96	3646	1.295	ug/L	96
34) Trichloroethene	9.091	95	768006	353.233	ug/L	99
37) 1,2-Dichloropropane	9.274	63	8173	4.063	ug/L #	88
39) cis-1,3-Dichloropropene	10.042	75	2135	0.720	ug/L #	78
46) Tetrachloroethene	10.859	164	1958	1.165	ug/L	83

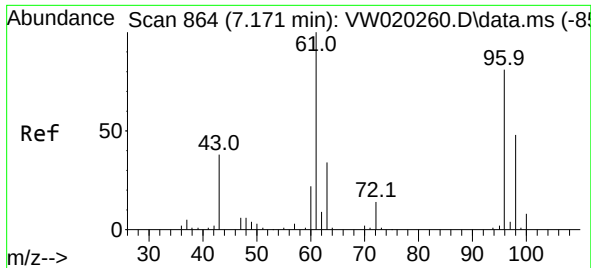
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Oct 01 01:03:15 2021
Response via : Initial Calibration

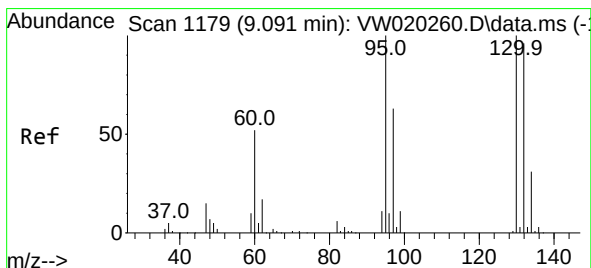
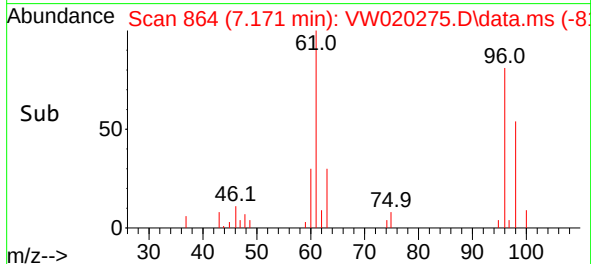
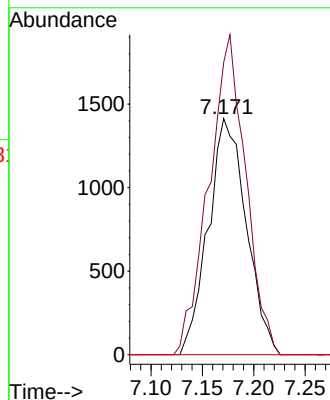
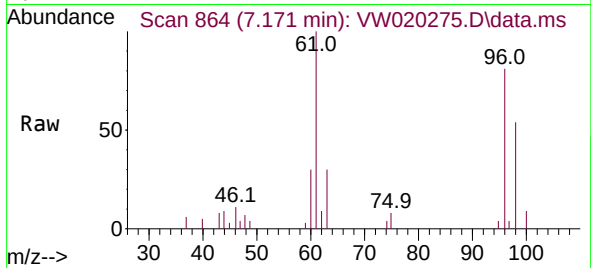




#20
 cis-1,2-Dichloroethene
 Concen: 1.295 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW020275.D
 Acq: 30 Sep 2021 17:17

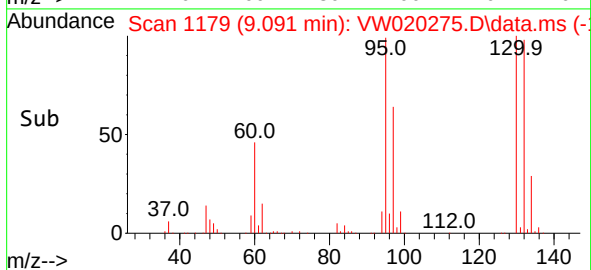
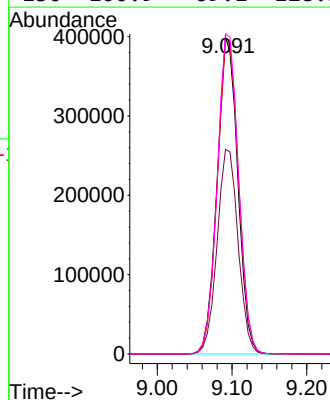
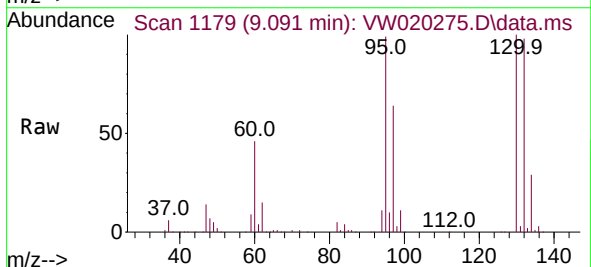
Instrument :
 MSVOA_W
 ClientSampleId :

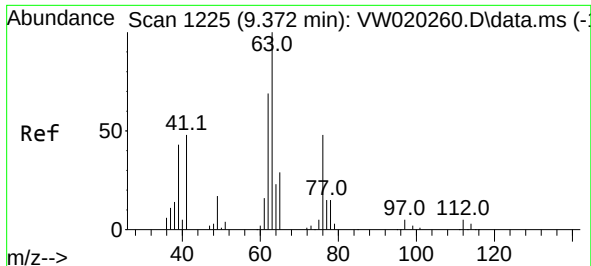
Tgt Ion: 96 Resp: 3646
 Ion Ratio Lower Upper
 96 100
 61 123.8 89.9 167.0
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 353.233 ug/L
 RT: 9.091 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW020275.D
 Acq: 30 Sep 2021 17:17

Tgt Ion: 95 Resp: 768006
 Ion Ratio Lower Upper
 95 100
 97 64.5 45.1 83.7
 132 98.6 67.9 126.1
 130 100.9 69.1 128.3

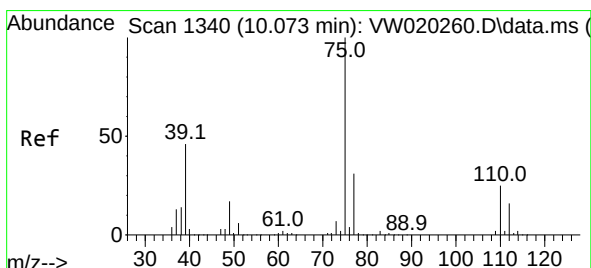
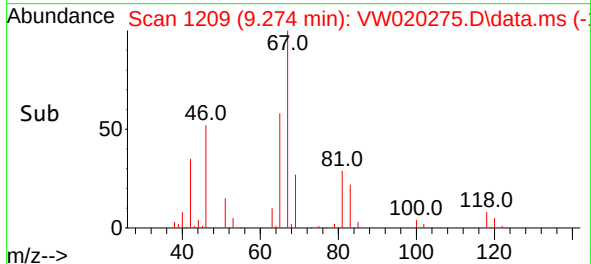
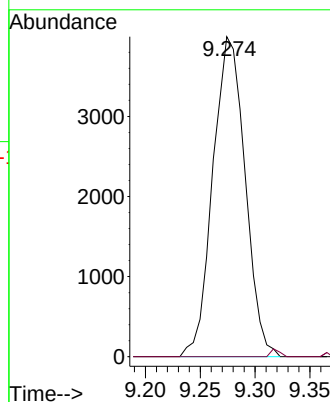
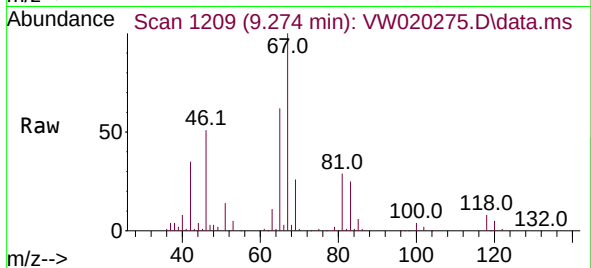




#37
1,2-Dichloropropane
Concen: 4.063 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020275.D
Acq: 30 Sep 2021 17:17

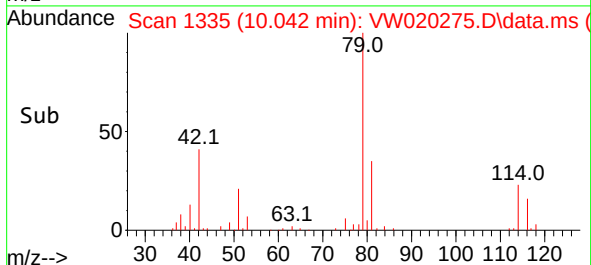
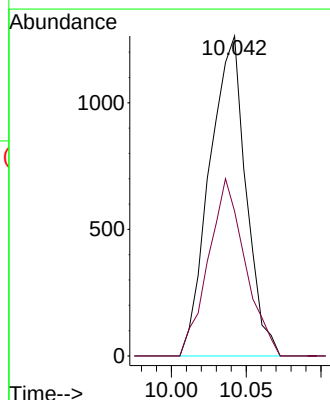
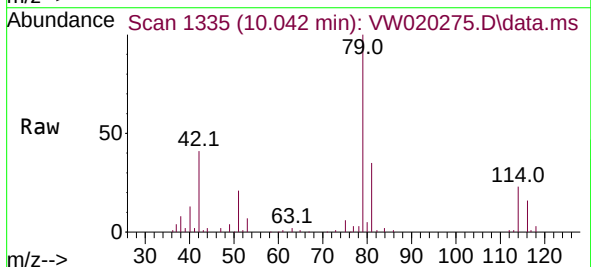
Instrument :
MSVOA_W
ClientSampled :

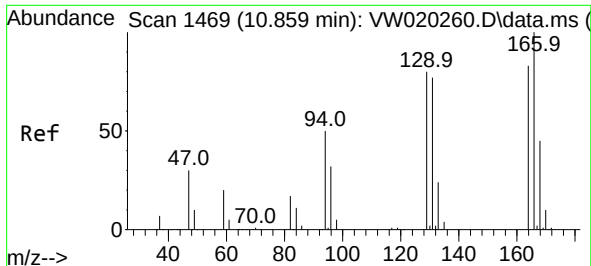
Tgt Ion: 63 Resp: 8173
Ion Ratio Lower Upper
63 100
112 0.7 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.720 ug/L
RT: 10.042 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW020275.D
Acq: 30 Sep 2021 17:17

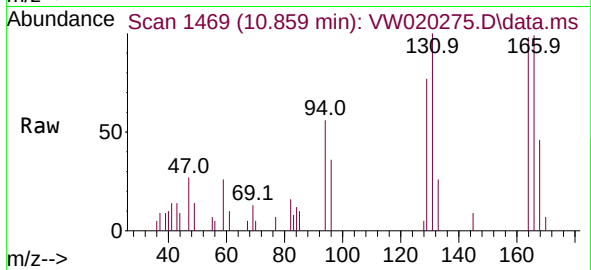
Tgt Ion: 75 Resp: 2135
Ion Ratio Lower Upper
75 100
77 45.2 23.0 42.6#





#46
 Tetrachloroethene
 Concen: 1.165 ug/L
 RT: 10.859 min Scan# 1469
 Delta R.T. -0.000 min
 Lab File: VW020275.D
 Acq: 30 Sep 2021 17:17

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	164	Resp:	1958
Ion	Ratio	Lower	Upper
164	100		
129	79.2	69.5	129.1
131	102.4	66.5	123.5
166	101.6	89.1	165.5

