

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021077.D
 Acq On : 03 Dec 2021 20:28
 Operator : SY/VA
 Sample : M4886-16
 Misc : 6.74g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX895

Quant Time: Dec 04 01:41:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 01:31:24 2021
 Response via : Initial Calibration

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

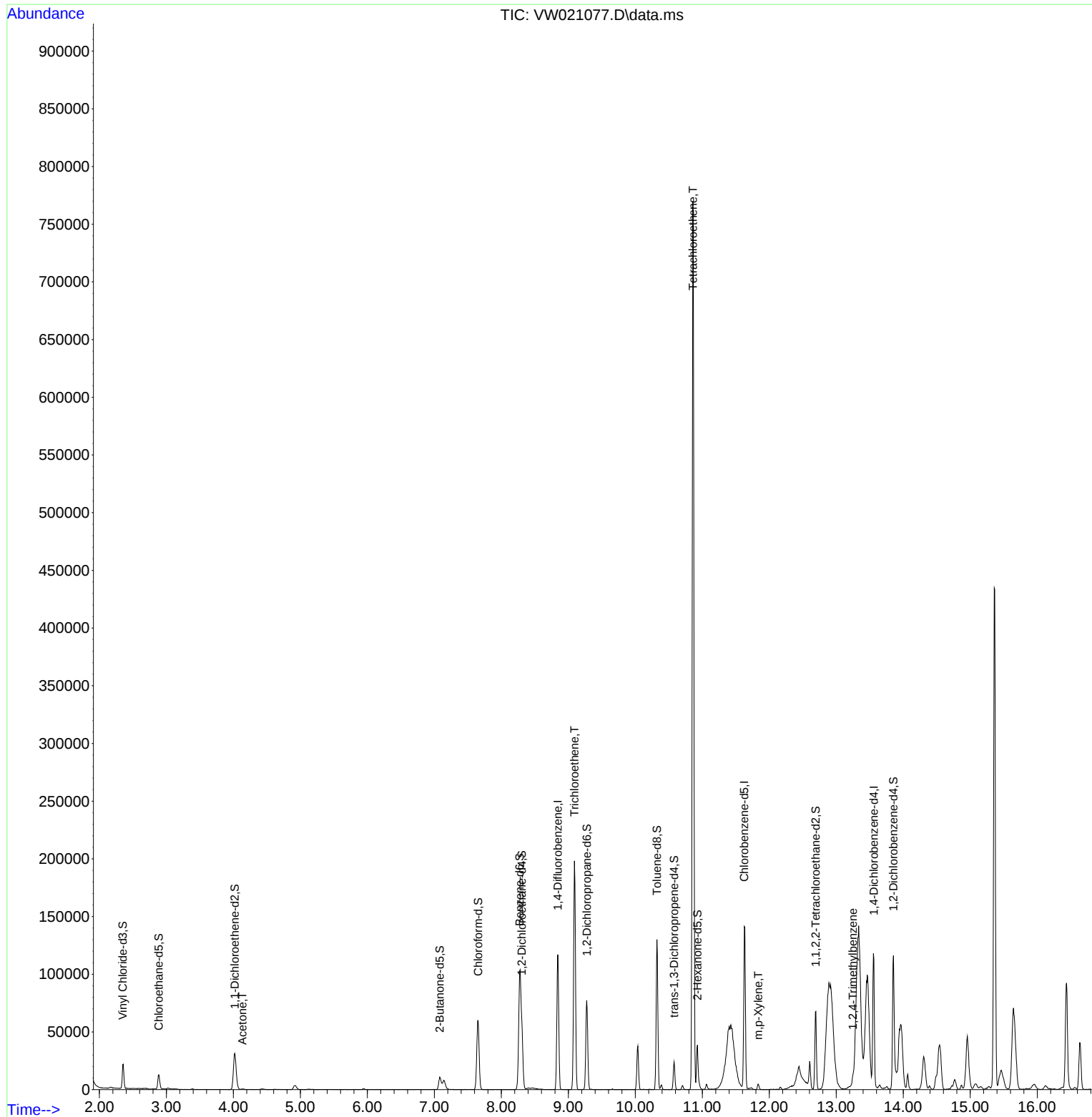
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	97399	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	79892	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	32458	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	19472	14.349	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.400%
7) Chloroethane-d5	2.885	69	14149	15.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.320%
11) 1,1-Dichloroethene-d2	4.019	63	29786	13.740	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.960%
21) 2-Butanone-d5	7.080	46	17236	55.684	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.360%
24) Chloroform-d	7.653	84	60283	24.714	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.840%
26) 1,2-Dichloroethane-d4	8.305	65	38128	28.572	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.280%
32) Benzene-d6	8.275	84	101271	24.791	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.160%
36) 1,2-Dichloropropane-d6	9.275	67	32529	28.655	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.600%
41) Toluene-d8	10.323	98	84247	20.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.440%
43) trans-1,3-Dichloroprop...	10.579	79	12622	24.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.960%
47) 2-Hexanone-d5	10.927	63	11990	55.204	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.400%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	31453	29.949	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	29089	25.013	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.040%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	1335	4.735	ug/L	98
34) Trichloroethene	9.092	95	64336	51.330	ug/L	89
46) Tetrachloroethene	10.860	164	172943	150.684	ug/L	92
53) m,p-Xylene	11.835	106	1508	0.624	ug/L	92
63) 1,2,4-Trimethylbenzene	13.249	105	3058	0.805	ug/L	97

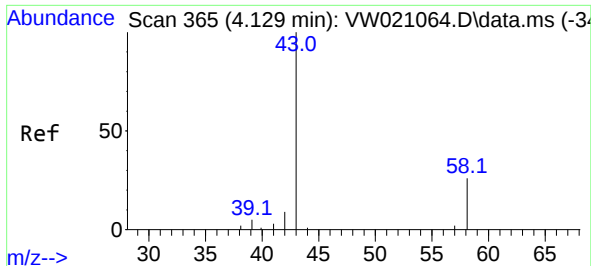
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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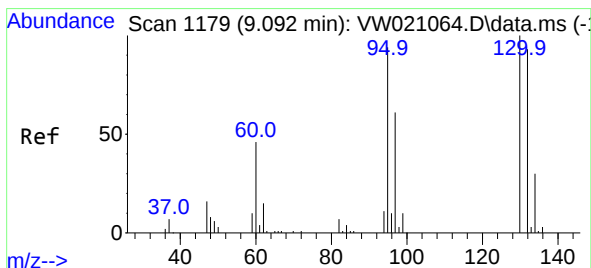
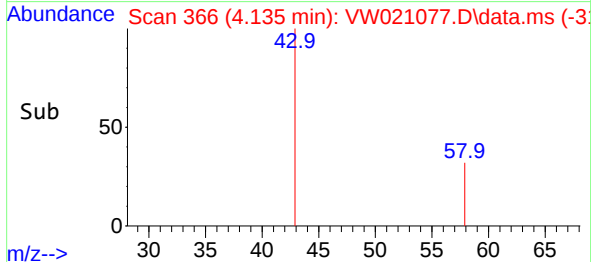
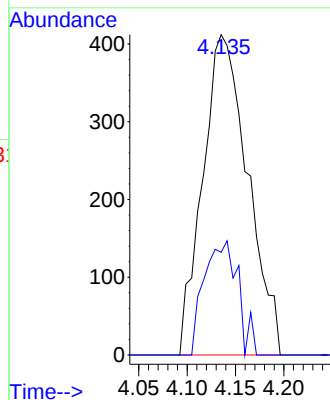
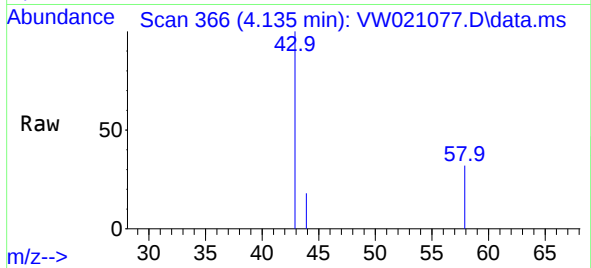




#13
Acetone
Concen: 4.735 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW021077.D
Acq: 03 Dec 2021 20:28

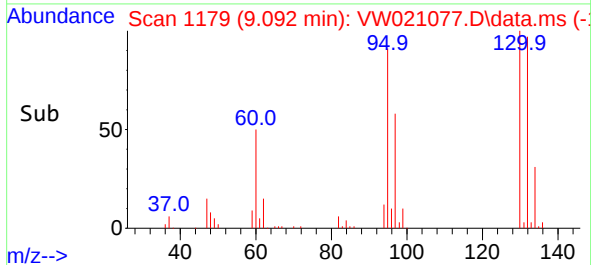
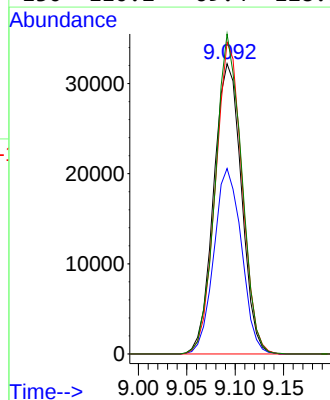
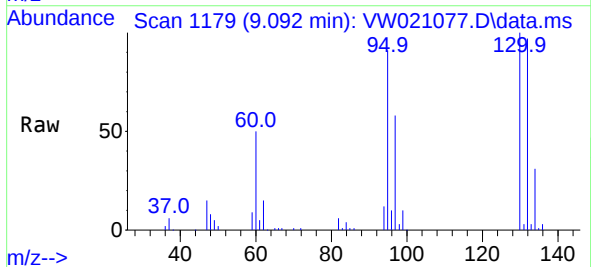
Instrument :
MSVOA_W
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EX895

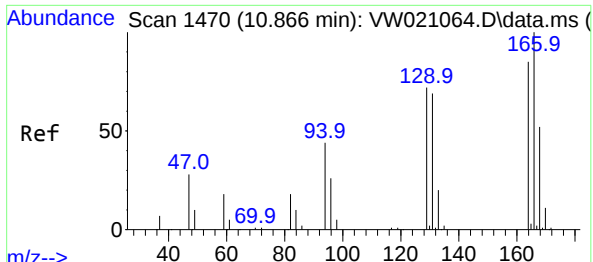
Tgt Ion: 43 Resp: 1335
Ion Ratio Lower Upper
43 100
58 25.2 0.0 52.8



#34
Trichloroethene
Concen: 51.330 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW021077.D
Acq: 03 Dec 2021 20:28

Tgt Ion: 95 Resp: 64336
Ion Ratio Lower Upper
95 100
97 63.9 47.0 87.2
132 107.4 65.5 121.6
130 110.2 69.4 128.8

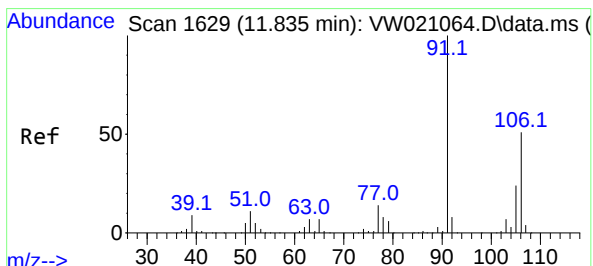
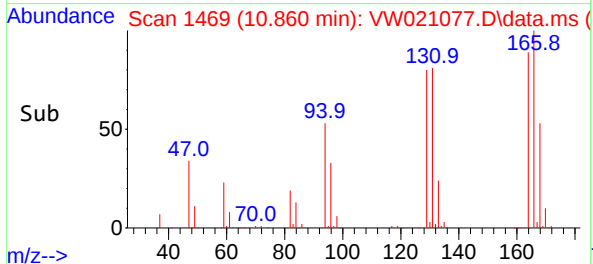
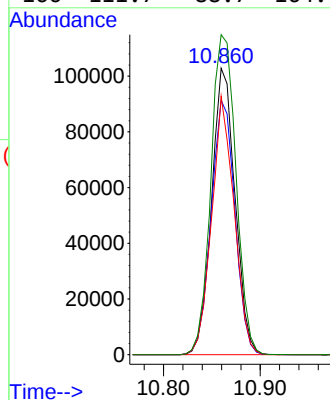
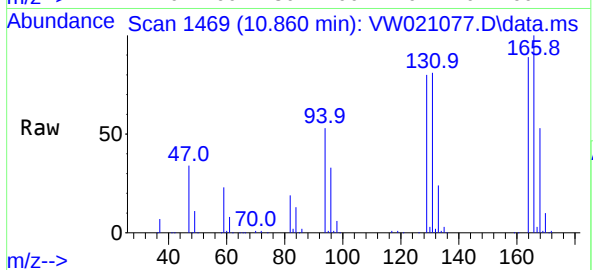




#46
Tetrachloroethene
Concen: 150.684 ug/L
RT: 10.860 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VW021077.D
Acq: 03 Dec 2021 20:28

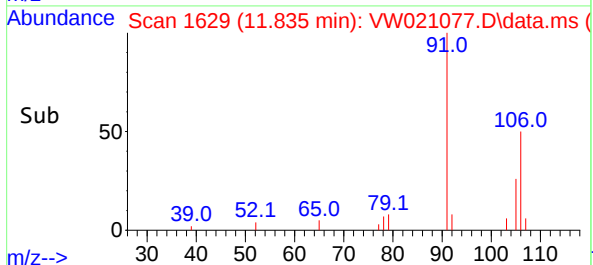
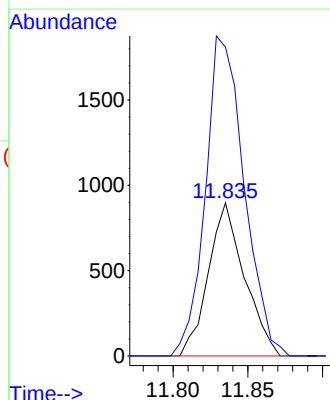
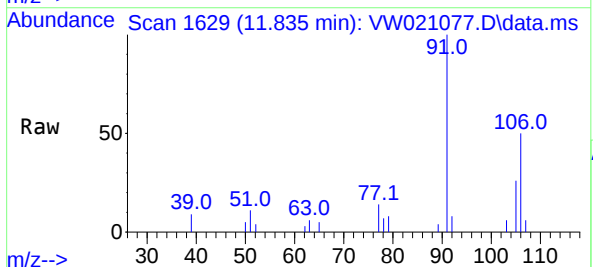
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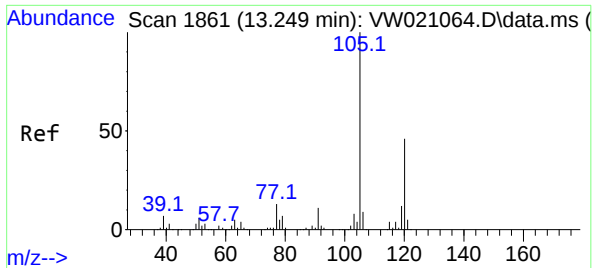
Tgt Ion:164 Resp: 172943
Ion Ratio Lower Upper
164 100
129 88.8 65.5 121.7
131 90.2 59.7 110.9
166 111.7 88.7 164.7



#53
m,p-Xylene
Concen: 0.624 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW021077.D
Acq: 03 Dec 2021 20:28

Tgt Ion:106 Resp: 1508
Ion Ratio Lower Upper
106 100
91 201.7 149.9 278.3





#63
 1,2,4-Trimethylbenzene
 Concen: 0.805 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW021077.D
 Acq: 03 Dec 2021 20:28

Instrument :
 MSVOA_W
 ClientSampleId :
 EX895

Tgt Ion:	105	Resp:	3058
Ion	Ratio	Lower	Upper
105	100		
120	42.1	35.0	52.6

