

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019785.D
 Acq On : 18 Aug 2021 20:04
 Operator : SY/VA
 Sample : M3458-14
 Misc : 6.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 19 05:18:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 19 05:14:25 2021
 Response via : Initial Calibration

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

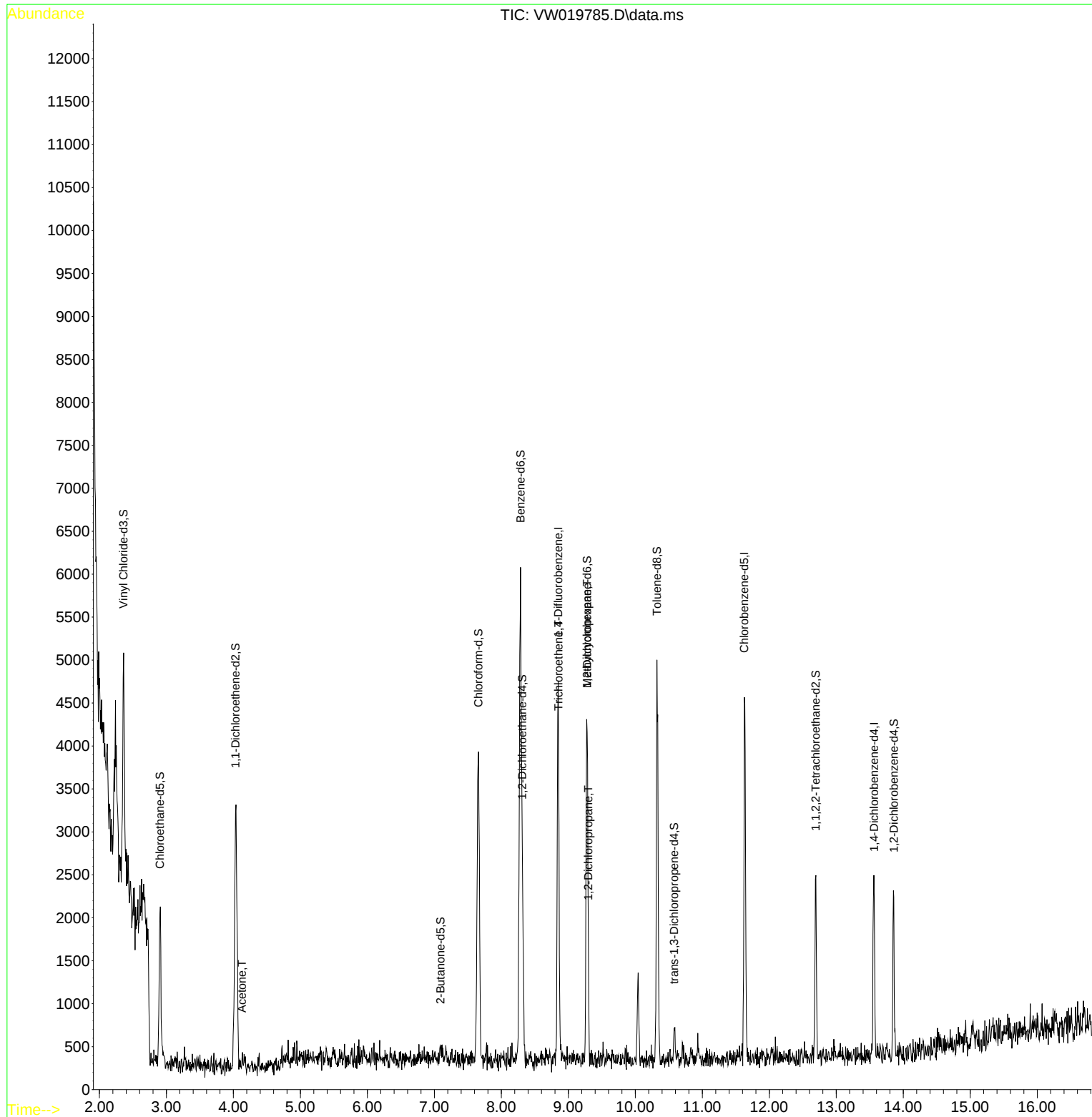
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	3976	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	2582	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.566	152	643	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	2639	42.838	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	171.360%	#
7) Chloroethane-d5	2.904	69	2206	40.798	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	163.200%	#
11) 1,1-Dichloroethene-d2	4.032	63	2920	27.316	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	109.280%	
21) 2-Butanone-d5	7.092	46	178	14.225	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	28.460%	
24) Chloroform-d	7.659	84	3830	35.026	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	140.120%	
26) 1,2-Dichloroethane-d4	8.311	65	1476	25.048	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	100.200%	
32) Benzene-d6	8.287	84	5729	38.915	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	155.640%	#
36) 1,2-Dichloropropane-d6	9.281	67	1987	44.569	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	178.280%	#
41) Toluene-d8	10.323	98	3393	25.150	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	100.600%	
43) trans-1,3-Dichloroprop...	10.579	79	364	19.764	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	79.040%	
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount 50.000	Range 20	- 135	Recovery	=	0.000%	#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	1191	32.823	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	131.280%	#
66) 1,2-Dichlorobenzene-d4	13.859	152	570	25.843	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	103.360%	
Target Compounds						
13) Acetone	4.129	43	47	4.400	ug/L	# 48
34) Trichloroethene	8.854	95	59	1.432	ug/L	# 5
35) Methylcyclohexane	9.281	83	522	7.387	ug/L	# 19
37) 1,2-Dichloropropane	9.299	63	23	0.586	ug/L	# 85

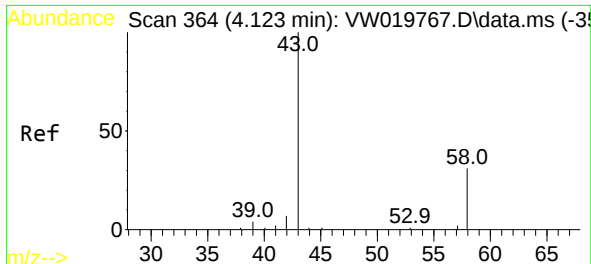
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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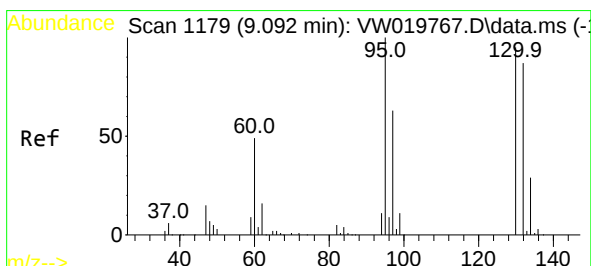
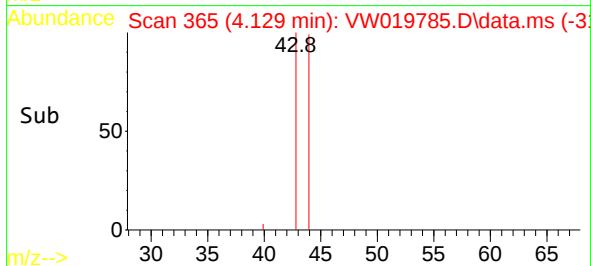
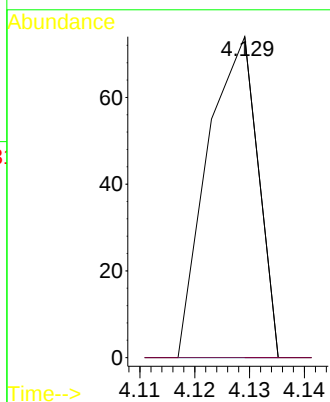
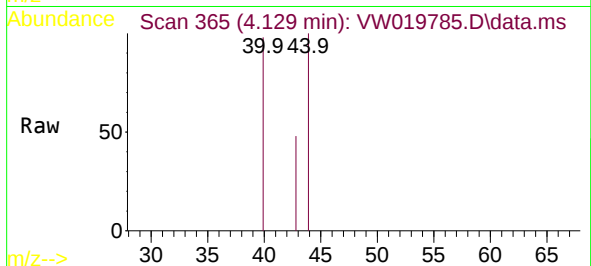




#13
Acetone
Concen: 4.400 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW019785.D
Acq: 18 Aug 2021 20:04

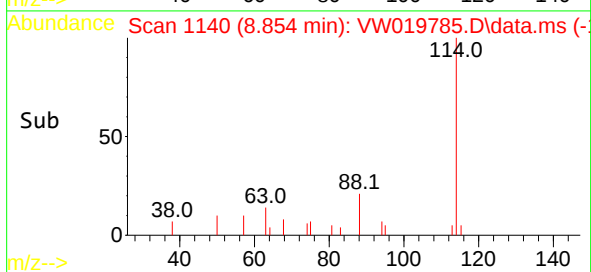
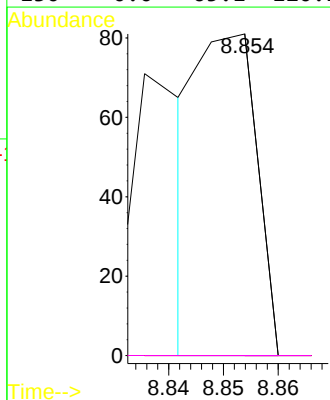
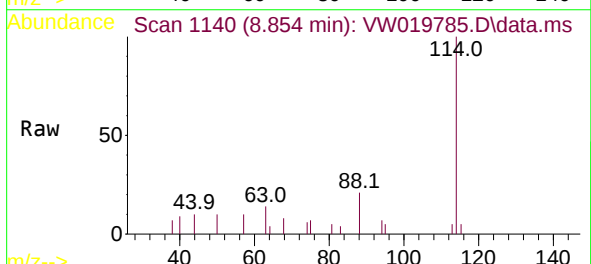
Instrument :
MSVOA_W
ClientSampled :

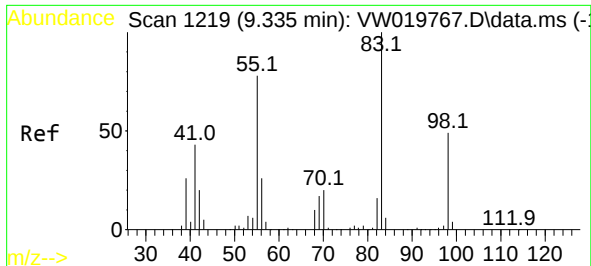
Tgt Ion: 43 Resp: 47
Ion Ratio Lower Upper
43 100
58 0.0 0.0 53.8



#34
Trichloroethene
Concen: 1.432 ug/L
RT: 8.854 min Scan# 1140
Delta R.T. -0.238 min
Lab File: VW019785.D
Acq: 18 Aug 2021 20:04

Tgt Ion: 95 Resp: 59
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

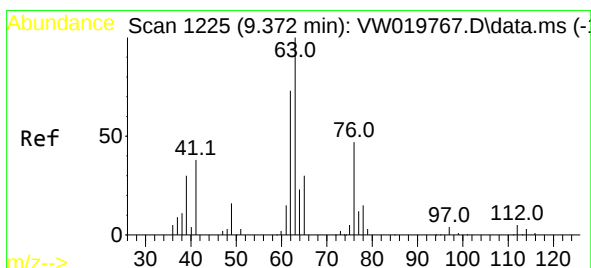
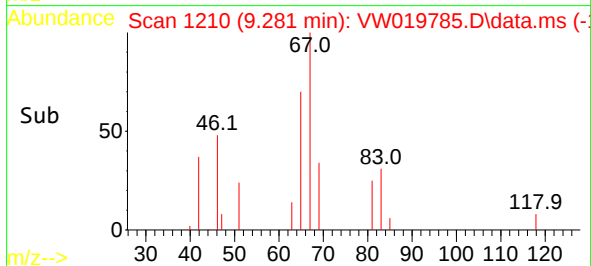
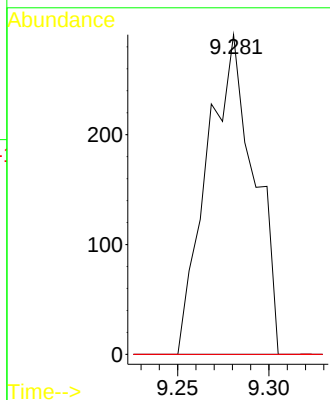
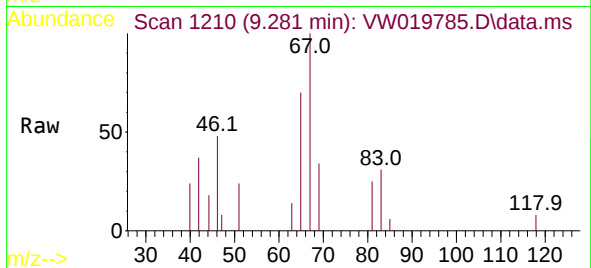




#35
Methylcyclohexane
Concen: 7.387 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW019785.D
Acq: 18 Aug 2021 20:04

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 522
Ion Ratio Lower Upper
83 100
55 0.0 58.9 88.3#
98 0.0 40.1 60.1#



#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 9.299 min Scan# 1213
Delta R.T. -0.073 min
Lab File: VW019785.D
Acq: 18 Aug 2021 20:04

Tgt Ion: 63 Resp: 23
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#

