

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019535.D
 Acq On : 21 Jul 2021 15:53
 Operator : SY/VA
 Sample : M3106-08
 Misc : 4.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 01:02:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 22 00:59:45 2021
 Response via : Initial Calibration

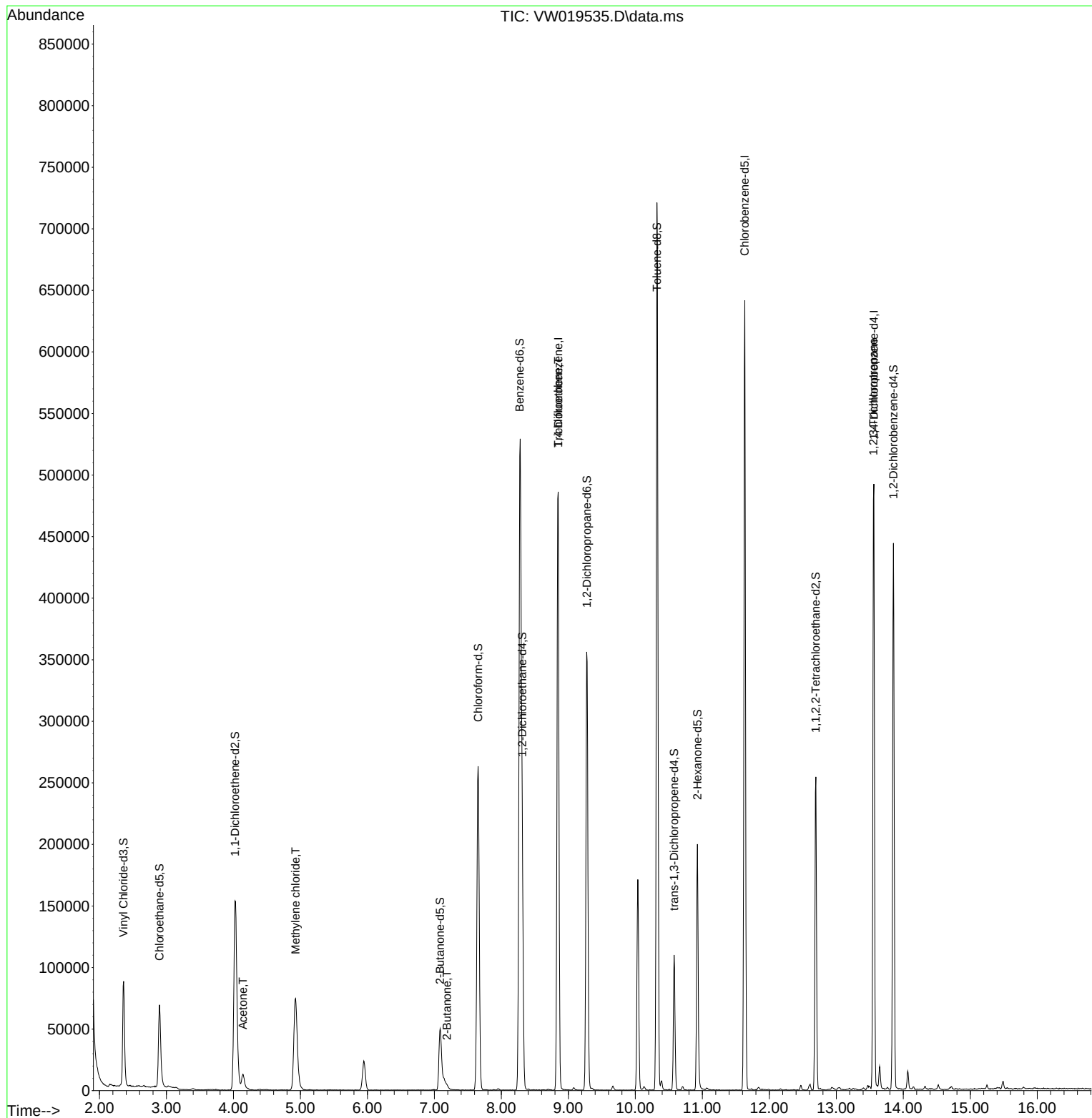
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	406784	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	347765	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	130094	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	102143	17.722	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	70.880%	
7) Chloroethane-d5	2.897	69	90903	22.117	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	88.480%	
11) 1,1-Dichloroethene-d2	4.025	63	181663	16.335	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	65.360%	
21) 2-Butanone-d5	7.086	46	88614	52.972	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	105.940%	
24) Chloroform-d	7.653	84	275961	24.552	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	8.311	65	155760	25.252	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	8.275	84	554777	26.799	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	107.200%	
36) 1,2-Dichloropropane-d6	9.274	67	174316	27.017	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	108.080%	
41) Toluene-d8	10.323	98	473579	25.374	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	101.480%	
43) trans-1,3-Dichloroprop...	10.579	79	62426	22.592	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	90.360%	
47) 2-Hexanone-d5	10.927	63	67725	56.577	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	113.160%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	129561	24.851	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	13.853	152	115018	25.058	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	100.240%	
Target Compounds						
13) Acetone	4.141	43	25168	20.418	ug/L	92
16) Methylene chloride	4.928	84	68983	8.506	ug/L	97
22) 2-Butanone	7.189	43	6687	3.506	ug/L	77
34) Trichloroethene	8.848	95	12435	2.238	ug/L #	5
61) 1,2,3-Trichloropropane	13.554	75	15859	5.565	ug/L #	65

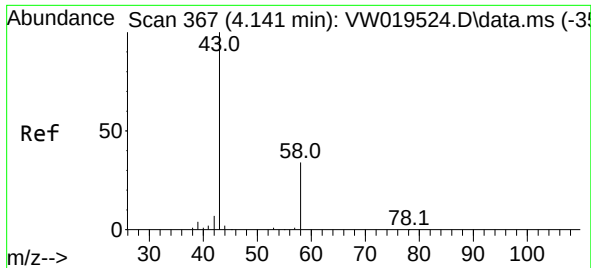
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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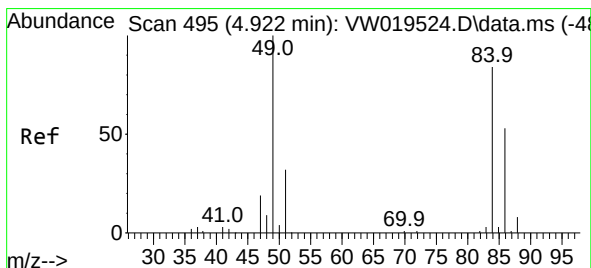
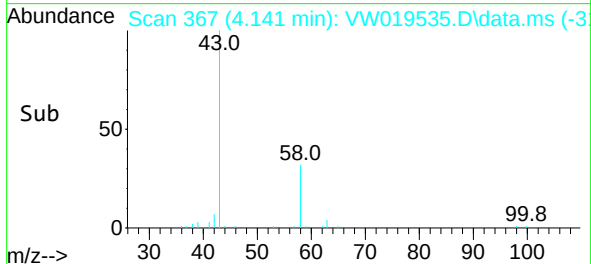
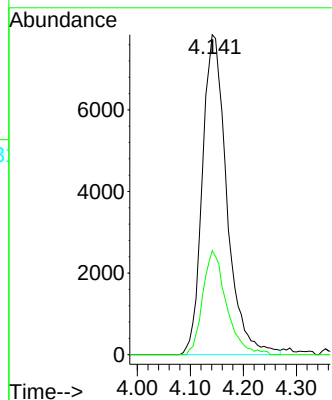
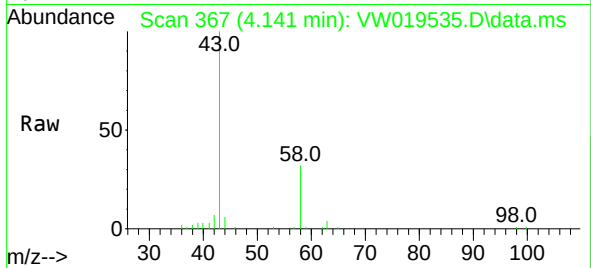




#13
Acetone
Concen: 20.418 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW019535.D
Acq: 21 Jul 2021 15:53

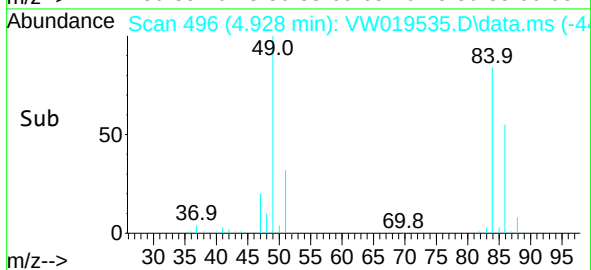
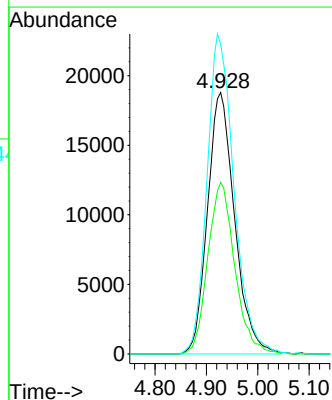
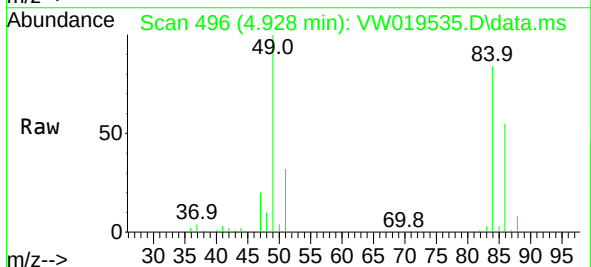
Instrument :
MSVOA_W
ClientSampled :

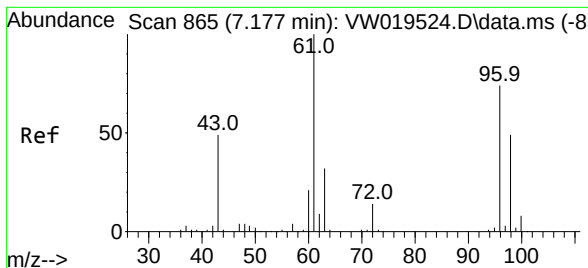
Tgt Ion: 43 Resp: 25168
Ion Ratio Lower Upper
43 100
58 30.9 0.0 53.8



#16
Methylene chloride
Concen: 8.506 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019535.D
Acq: 21 Jul 2021 15:53

Tgt Ion: 84 Resp: 68983
Ion Ratio Lower Upper
84 100
86 65.6 45.3 84.1
49 118.4 86.6 160.8

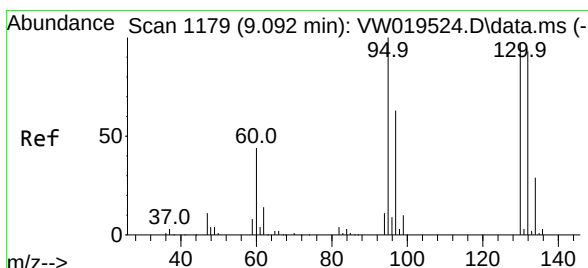
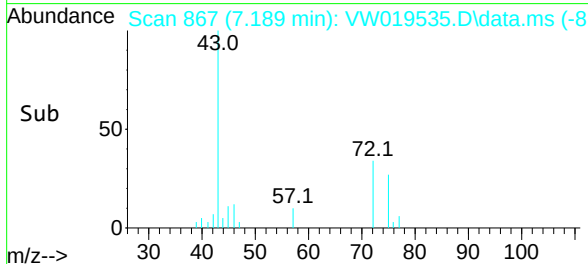
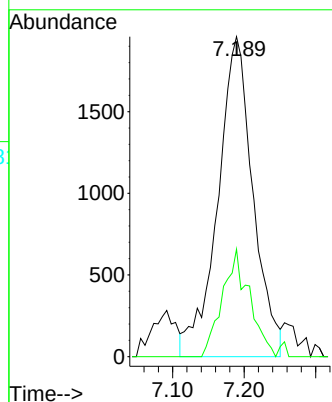
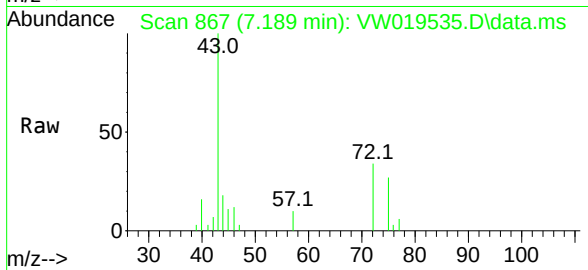




#22
2-Butanone
Concen: 3.506 ug/L
RT: 7.189 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW019535.D
Acq: 21 Jul 2021 15:53

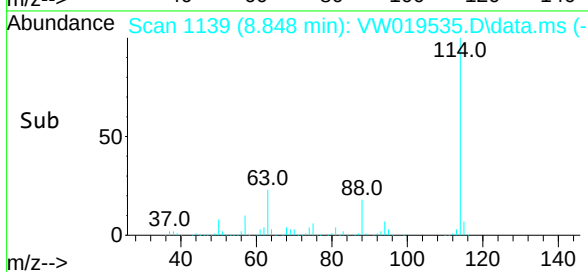
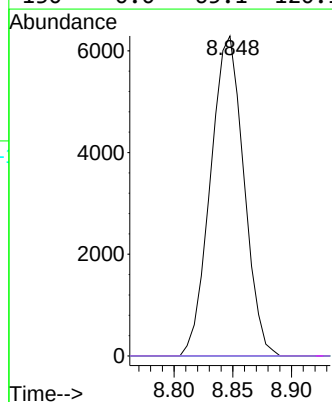
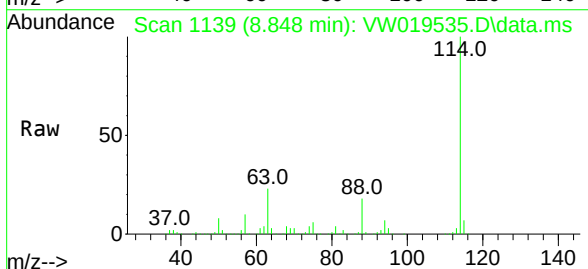
Instrument :
MSVOA_W
ClientSampled :

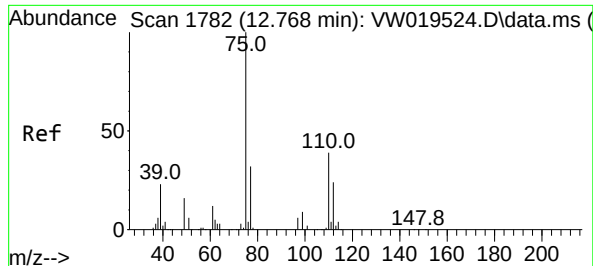
Tgt Ion: 43 Resp: 6687
Ion Ratio Lower Upper
43 100
72 17.3 14.9 44.7



#34
Trichloroethene
Concen: 2.238 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019535.D
Acq: 21 Jul 2021 15:53

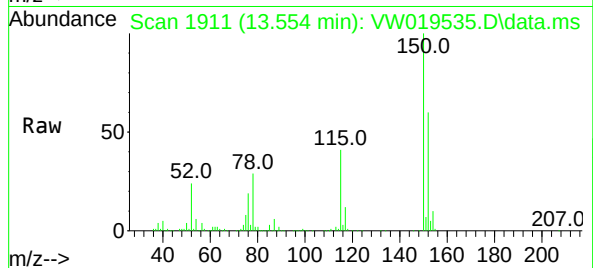
Tgt Ion: 95 Resp: 12435
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#





#61
 1,2,3-Trichloropropane
 Concen: 5.565 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW019535.D
 Acq: 21 Jul 2021 15:53

Instrument :
 MSVOA_W
 ClientSampled :



Tgt Ion:	75	Resp:	15859
Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.3	37.9
110	2.8	32.6	48.8#

