

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019400.D
 Acq On : 09 Jul 2021 16:26
 Operator : SY/VA
 Sample : M2959-04
 Misc : 5.51G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7G0

Quant Time: Jul 10 01:02:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 10 00:58:28 2021
 Response via : Initial Calibration

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

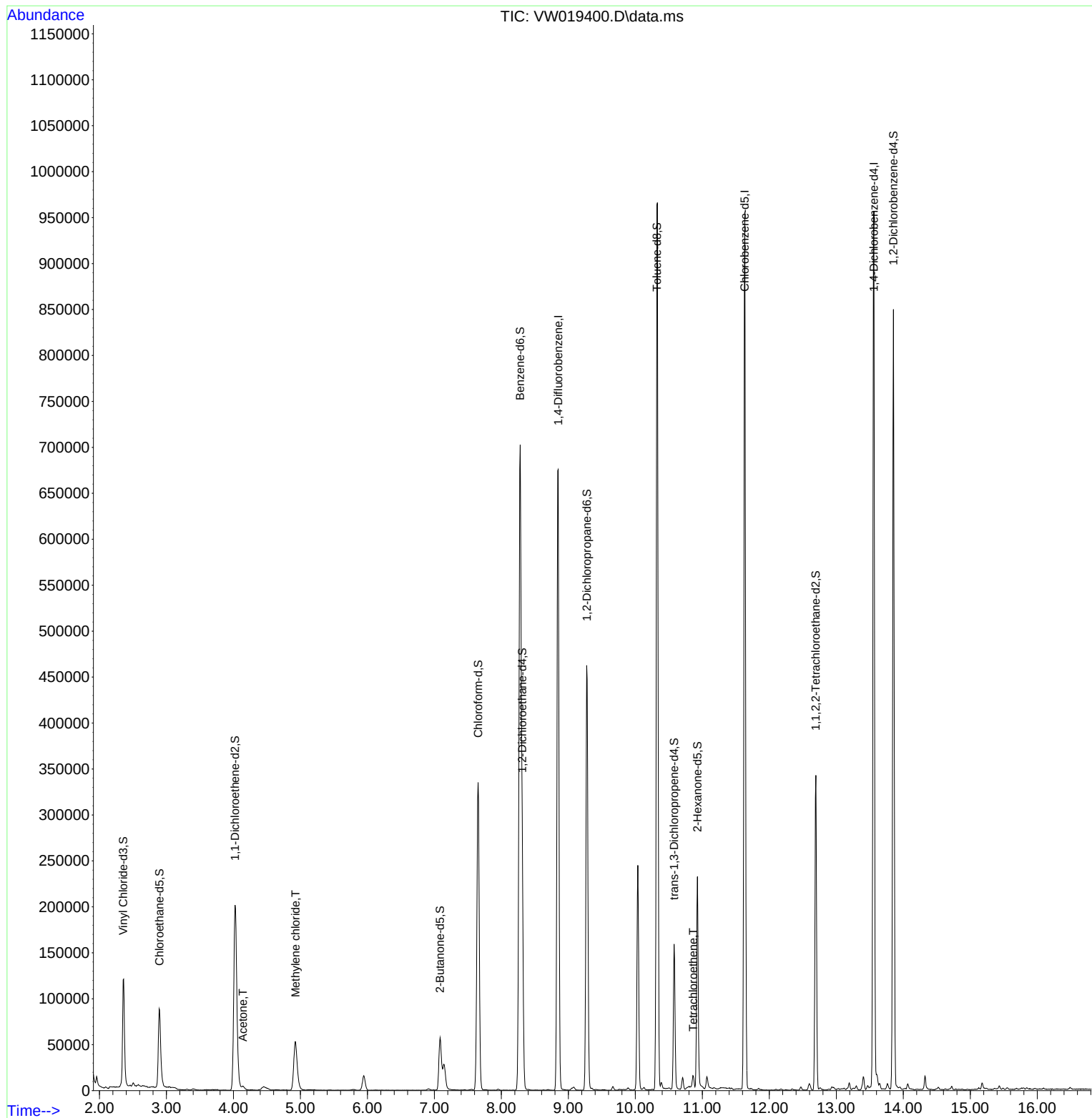
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	577793	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	521814	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	247121	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	142651	17.425	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	69.680%	
7) Chloroethane-d5	2.897	69	120108	20.574	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.280%	
11) 1,1-Dichloroethene-d2	4.025	63	236633	14.981	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	59.920%	
21) 2-Butanone-d5	7.086	46	99471	41.863	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	83.720%	
24) Chloroform-d	7.653	84	352400	22.073	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	88.280%	
26) 1,2-Dichloroethane-d4	8.311	65	197428	22.535	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	90.120%	
32) Benzene-d6	8.281	84	724414	23.322	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	93.280%	
36) 1,2-Dichloropropane-d6	9.274	67	226763	23.423	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	93.680%	
41) Toluene-d8	10.323	98	646937	23.101	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	10.579	79	89365	21.554	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	86.200%	
47) 2-Hexanone-d5	10.927	63	80111	44.602	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	89.200%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	178435	22.809	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	91.240%	
66) 1,2-Dichlorobenzene-d4	13.853	152	211228	24.226	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	96.920%	
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	7135	4.075	ug/L	92
16) Methylene chloride	4.928	84	48428	4.204	ug/L	95
46) Tetrachloroethene	10.866	164	3266	0.514	ug/L	92

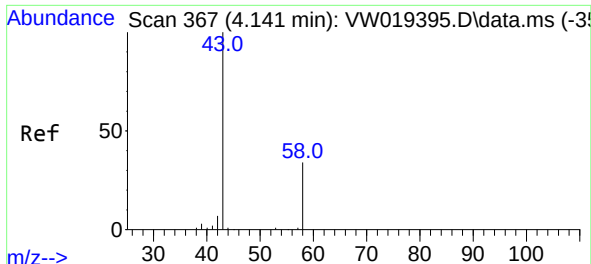
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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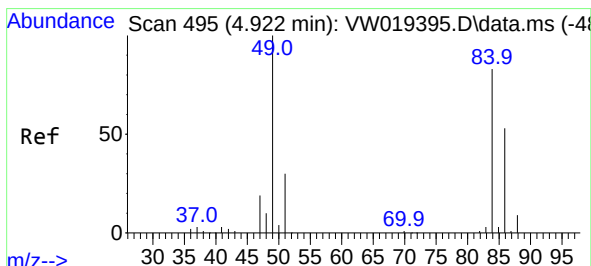
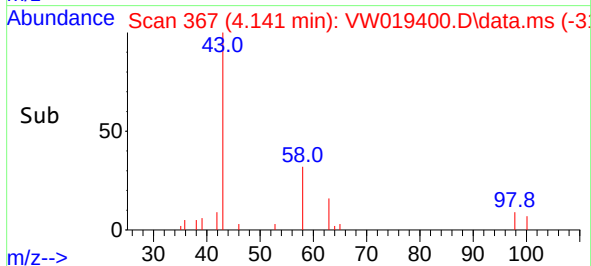
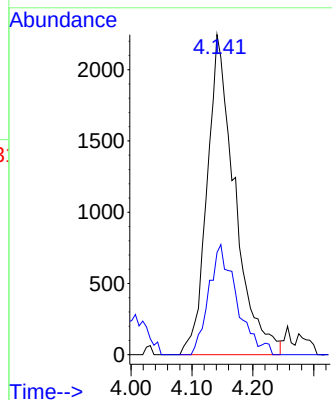
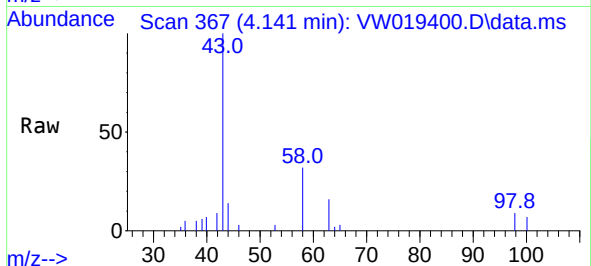




#13
Acetone
Concen: 4.075 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW019400.D
Acq: 09 Jul 2021 16:26

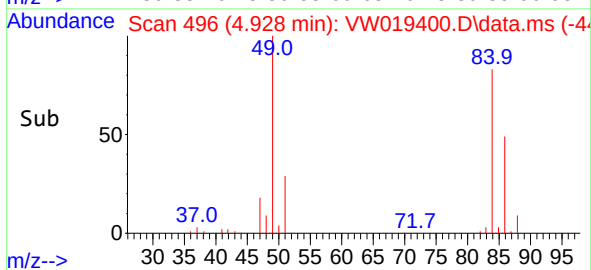
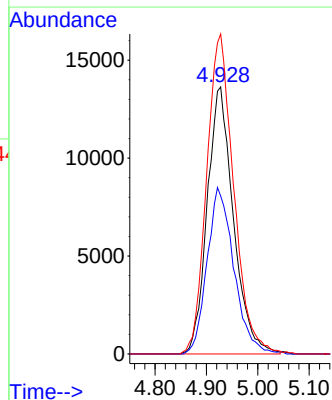
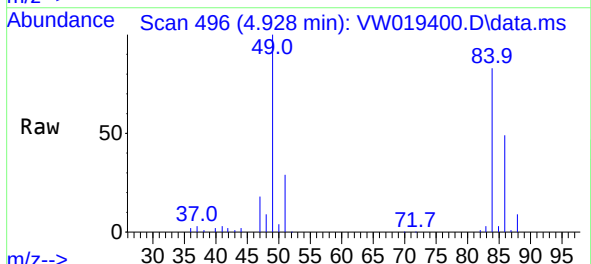
Instrument :
MSVOA_W
ClientSampled :
BG7G0

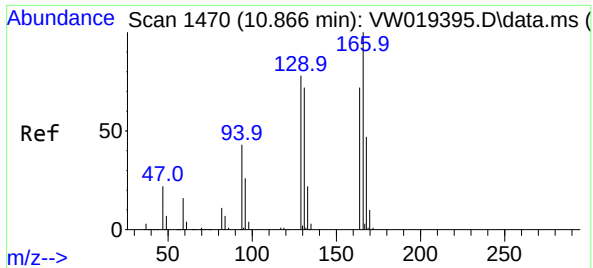
Tgt Ion: 43 Resp: 7135
Ion Ratio Lower Upper
43 100
58 22.7 0.0 53.8



#16
Methylene chloride
Concen: 4.204 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019400.D
Acq: 09 Jul 2021 16:26

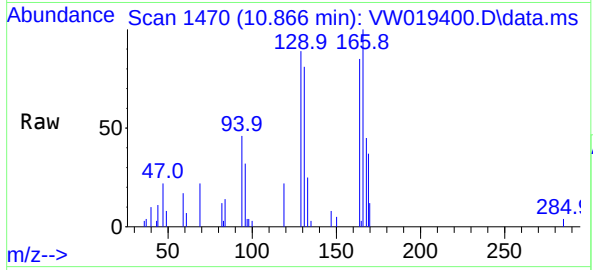
Tgt Ion: 84 Resp: 48428
Ion Ratio Lower Upper
84 100
86 59.1 45.3 84.1
49 119.8 86.6 160.8





#46
Tetrachloroethene
Concen: 0.514 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019400.D
Acq: 09 Jul 2021 16:26

Instrument :
MSVOA_W
ClientSampleId :
BG7G0



Tgt Ion:	164	Resp:	3266
Ion	Ratio	Lower	Upper
164	100		
129	105.0	66.7	123.9
131	95.8	61.1	113.5
166	117.8	87.0	161.6

