

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019541.D
 Acq On : 21 Jul 2021 18:17
 Operator : SY/VA
 Sample : M3106-15
 Misc : 4.32g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEN5

Quant Time: Jul 22 01:03:22 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)

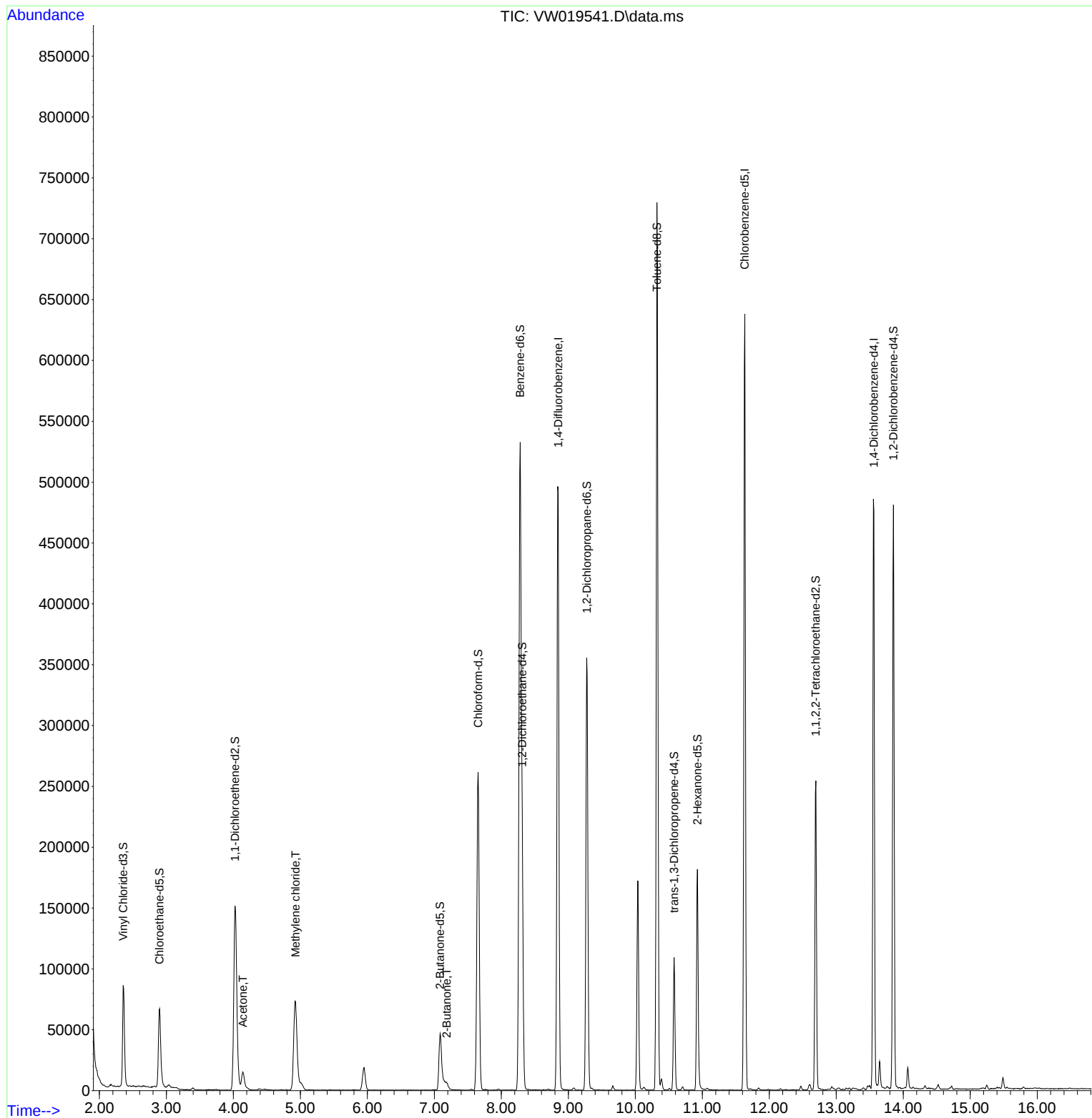
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	420742	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	359673	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	129541	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	98225	16.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.920%
7) Chloroethane-d5	2.898	69	89424	21.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.160%
11) 1,1-Dichloroethene-d2	4.025	63	174817	15.198	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.800%
21) 2-Butanone-d5	7.086	46	81374	47.030	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.060%
24) Chloroform-d	7.653	84	273627	23.537	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.160%
26) 1,2-Dichloroethane-d4	8.311	65	153509	24.062	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.240%
32) Benzene-d6	8.281	84	548514	25.619	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.480%
36) 1,2-Dichloropropane-d6	9.274	67	173111	25.942	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.760%
41) Toluene-d8	10.323	98	474816	24.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.400%
43) trans-1,3-Dichloroprop...	10.579	79	60472	21.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.640%
47) 2-Hexanone-d5	10.927	63	63398	51.209	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.420%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	129626	24.040	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	125968	27.561	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.240%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	28570	22.409	ug/L	87
16) Methylene chloride	4.928	84	65434	7.801	ug/L	94
22) 2-Butanone	7.183	43	9821	4.978	ug/L	91

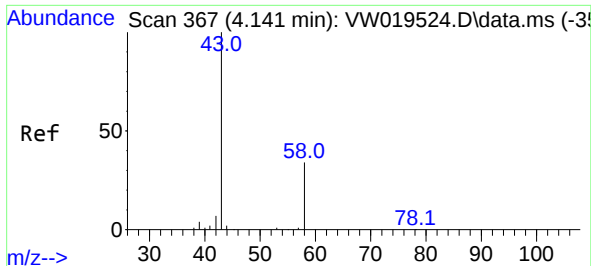
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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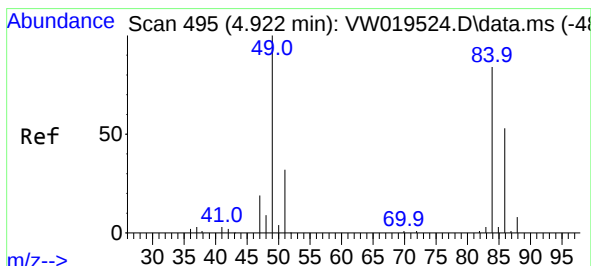
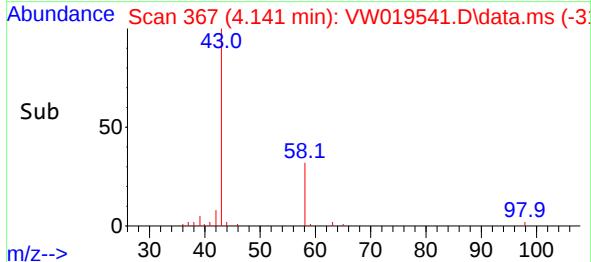
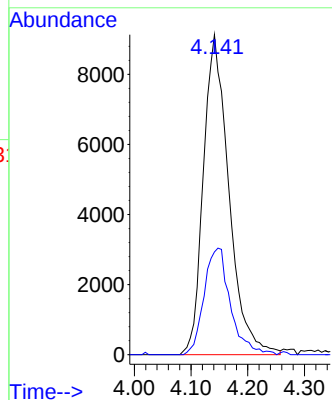
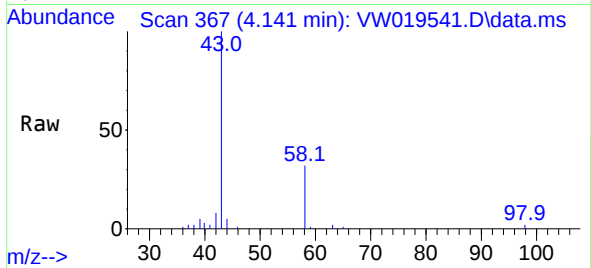




#13
Acetone
Concen: 22.409 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019541.D
Acq: 21 Jul 2021 18:17

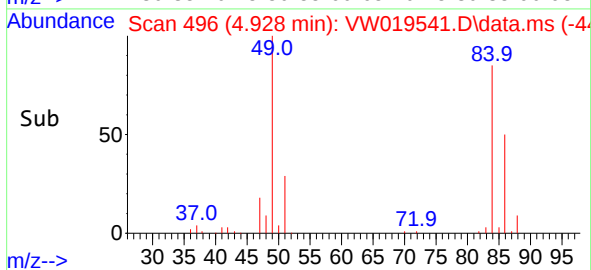
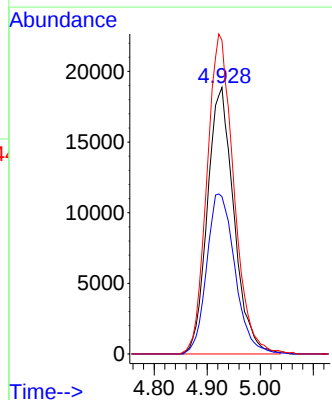
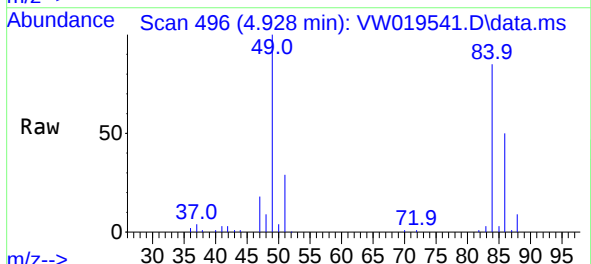
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MSVOA_W
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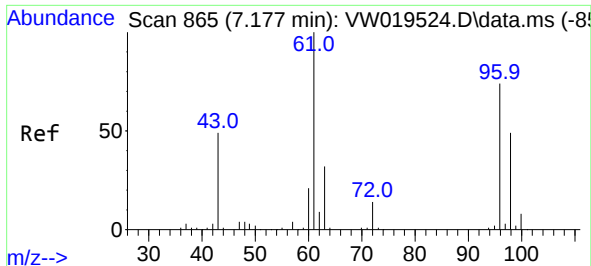
Tgt Ion: 43 Resp: 28570
Ion Ratio Lower Upper
43 100
58 33.7 0.0 53.8



#16
Methylene chloride
Concen: 7.801 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019541.D
Acq: 21 Jul 2021 18:17

Tgt Ion: 84 Resp: 65434
Ion Ratio Lower Upper
84 100
86 59.0 45.3 84.1
49 117.6 86.6 160.8





#22
 2-Butanone
 Concen: 4.978 ug/L
 RT: 7.183 min Scan# 866
 Delta R.T. 0.006 min
 Lab File: VW019541.D
 Acq: 21 Jul 2021 18:17

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEN5

Tgt Ion: 43 Resp: 9821

Ion	Ratio	Lower	Upper
43	100		
72	24.8	14.9	44.7

