

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
 Data File : VW019918.D
 Acq On : 26 Aug 2021 16:05
 Operator : SY/VA
 Sample : VIBLK418
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 01:04:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 27 00:59:57 2021
 Response via : Initial Calibration

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

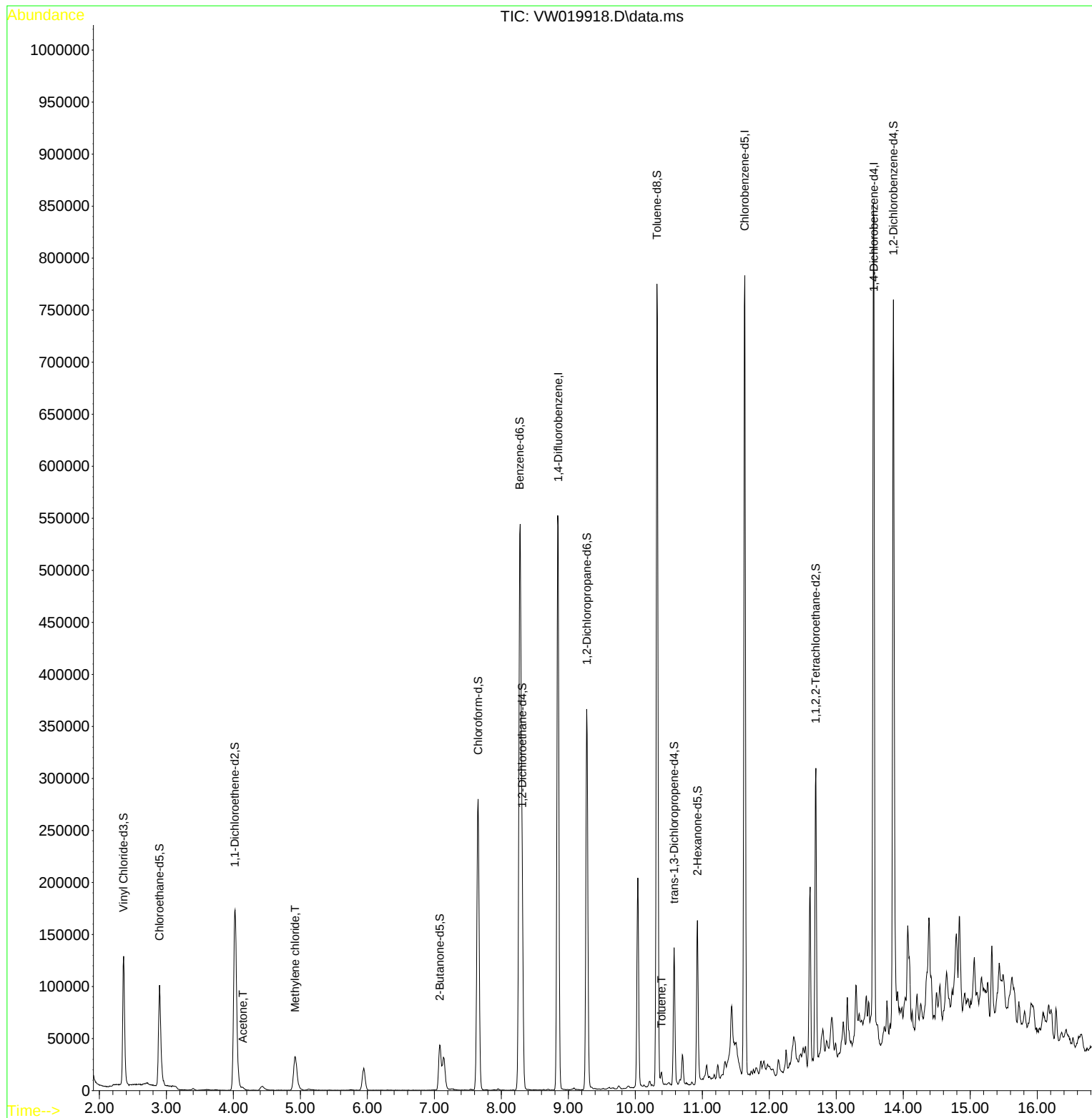
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	455760	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	419811	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	211811	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	149904	21.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.920%
7) Chloroethane-d5	2.898	69	126987	20.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.960%
11) 1,1-Dichloroethene-d2	4.019	63	198286	16.182	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.720%
21) 2-Butanone-d5	7.080	46	74723	52.095	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.200%
24) Chloroform-d	7.653	84	279929	22.333	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.320%
26) 1,2-Dichloroethane-d4	8.311	65	158480	23.463	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.840%
32) Benzene-d6	8.275	84	556657	23.256	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.040%
36) 1,2-Dichloropropane-d6	9.274	67	166828	23.015	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.040%
41) Toluene-d8	10.323	98	504030	22.978	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.920%
43) trans-1,3-Dichloroprop...	10.579	79	69570	23.232	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.920%
47) 2-Hexanone-d5	10.927	63	52429	51.920	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.840%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	134218	22.750	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	175009	24.087	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.360%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	3811	3.112	ug/L	95
16) Methylene chloride	4.922	84	29023	3.710	ug/L	92
42) Toluene	10.390	91	8555	0.313	ug/L	94

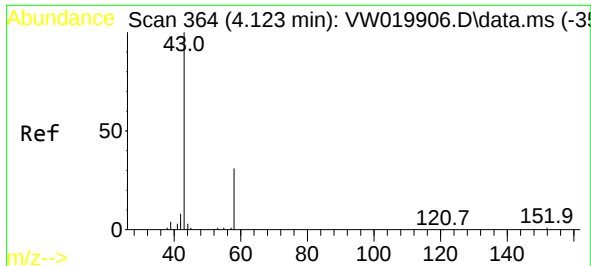
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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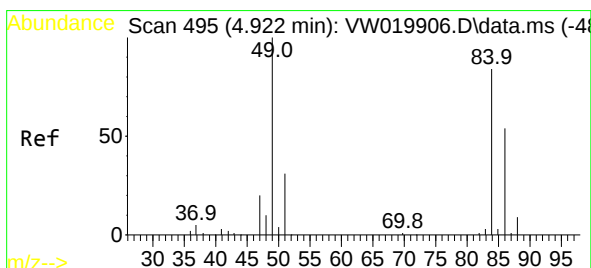
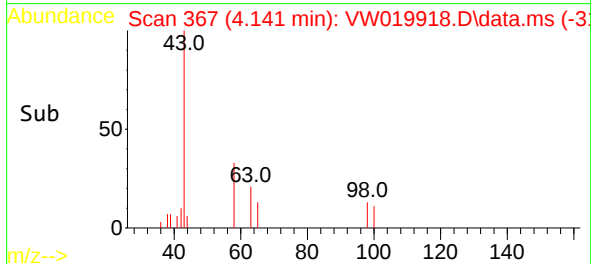
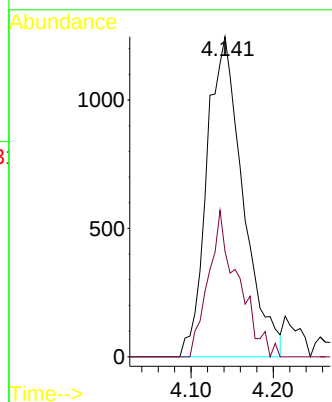
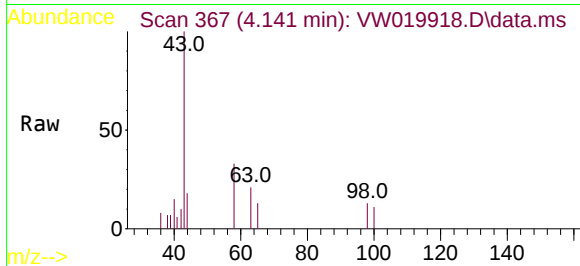




#13
Acetone
Concen: 3.112 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW019918.D
Acq: 26 Aug 2021 16:05

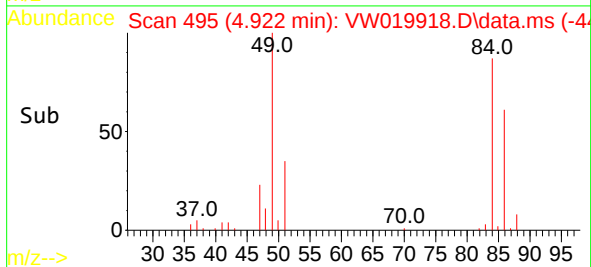
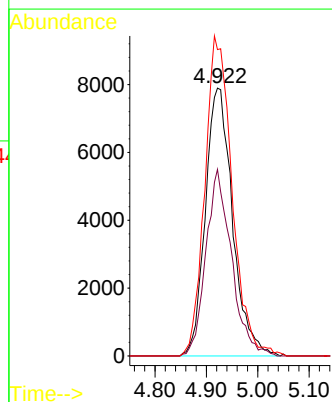
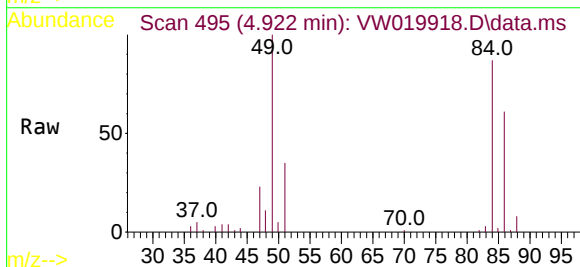
Instrument :
MSVOA_W
ClientSampled :

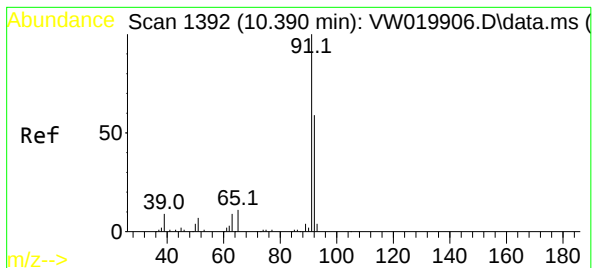
Tgt Ion: 43 Resp: 3811
Ion Ratio Lower Upper
43 100
58 24.5 0.0 53.8



#16
Methylene chloride
Concen: 3.710 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019918.D
Acq: 26 Aug 2021 16:05

Tgt Ion: 84 Resp: 29023
Ion Ratio Lower Upper
84 100
86 69.6 45.3 84.1
49 114.4 86.6 160.8





#42
Toluene
Concen: 0.313 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019918.D
Acq: 26 Aug 2021 16:05

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 8555
Ion Ratio Lower Upper
91 100
92 52.2 39.5 73.3

