

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
 Data File : VW019954.D
 Acq On : 31 Aug 2021 13:24
 Operator : SY/VA
 Sample : VIBLK425
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK425

Quant Time: Sep 01 01:04:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 01 00:59:56 2021
 Response via : Initial Calibration

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

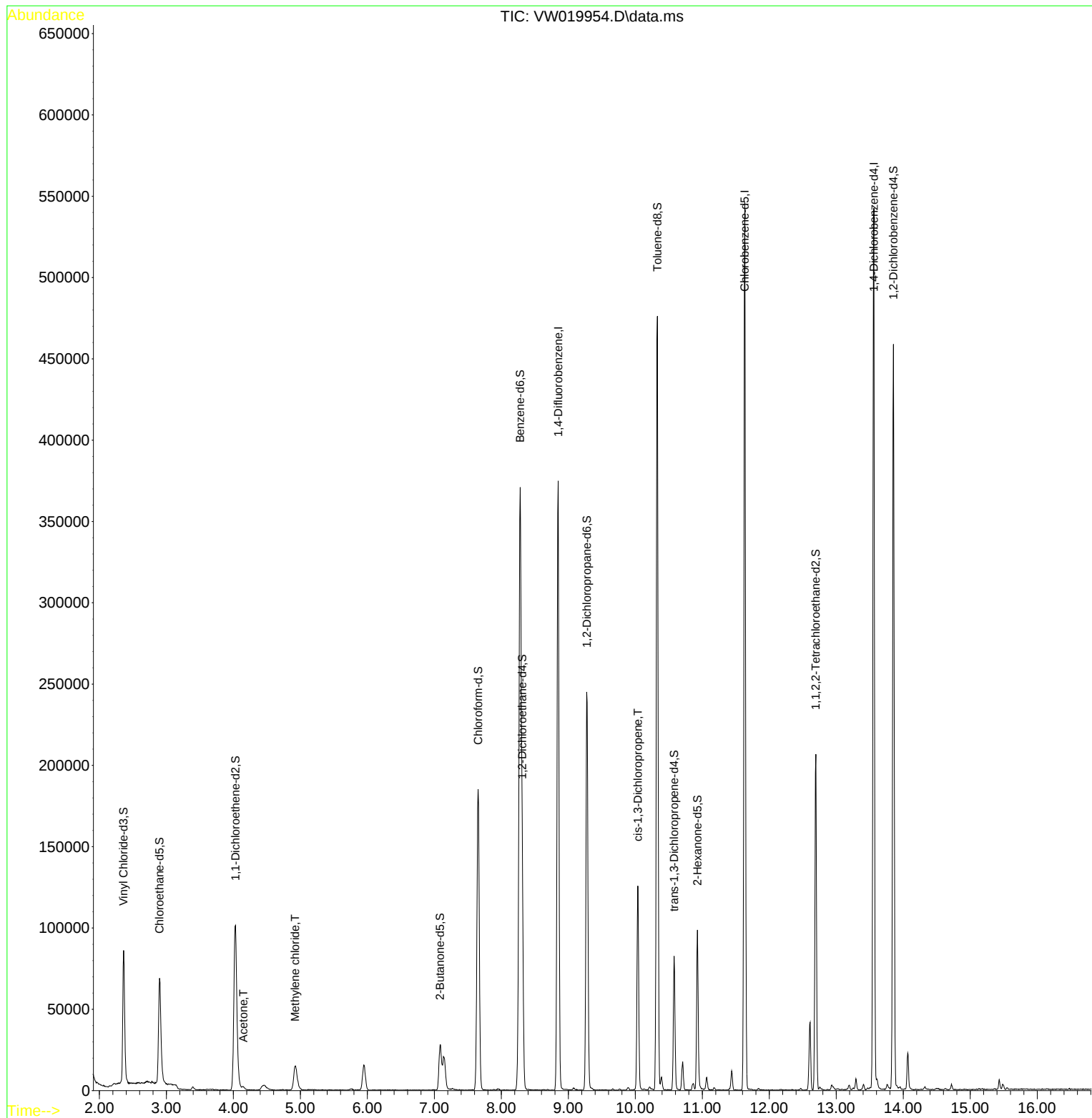
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	304806	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	292489	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	137356	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	97775	20.704	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.800%
7) Chloroethane-d5	2.898	69	91760	22.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.560%
11) 1,1-Dichloroethene-d2	4.032	63	113125	13.804	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.200%
21) 2-Butanone-d5	7.086	46	47177	49.180	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.360%
24) Chloroform-d	7.653	84	188221	22.454	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	8.311	65	107000	23.686	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.760%
32) Benzene-d6	8.281	84	367940	22.063	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.240%
36) 1,2-Dichloropropane-d6	9.275	67	114939	22.759	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.040%
41) Toluene-d8	10.329	98	311413	20.377	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.520%
43) trans-1,3-Dichloroprop...	10.579	79	45622	21.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.480%
47) 2-Hexanone-d5	10.927	63	32220	45.796	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.600%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	101686	24.739	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	116242	24.671	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.680%
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	3371	4.117	ug/L	64
16) Methylene chloride	4.922	84	13373	2.556	ug/L	92
39) cis-1,3-Dichloropropene	10.037	75	3383	0.517	ug/L #	65

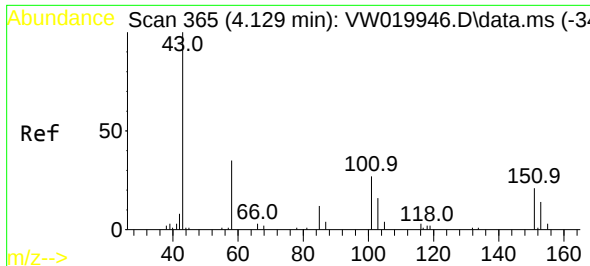
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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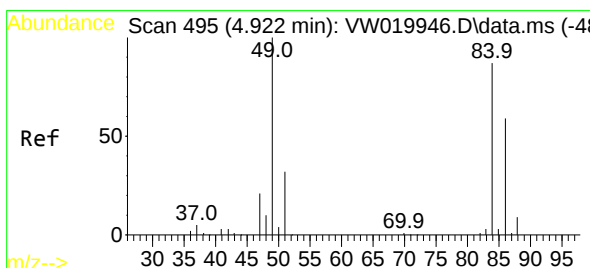
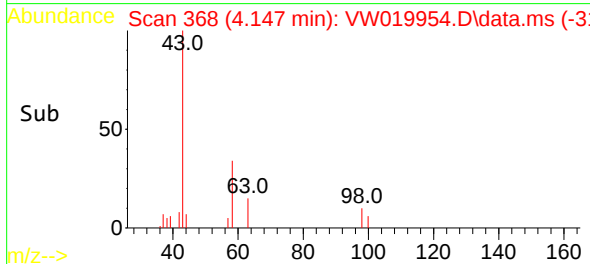
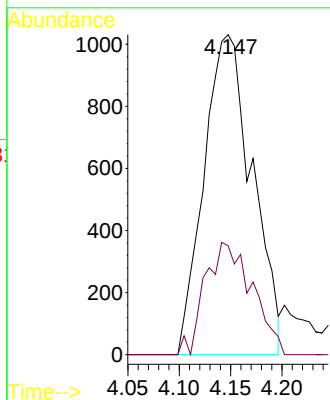
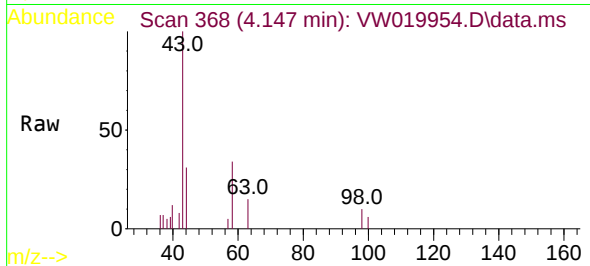




#13
Acetone
Concen: 4.117 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.018 min
Lab File: VW019954.D
Acq: 31 Aug 2021 13:24

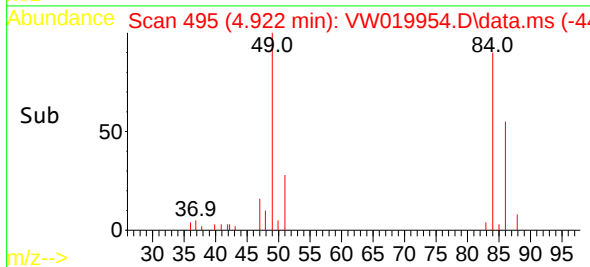
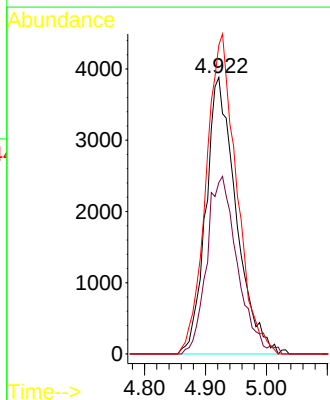
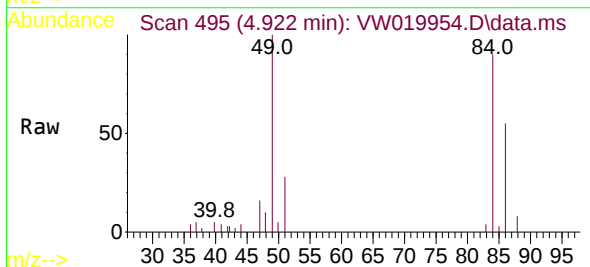
Instrument :
MSVOA_W
ClientSampled :
VIBLK425

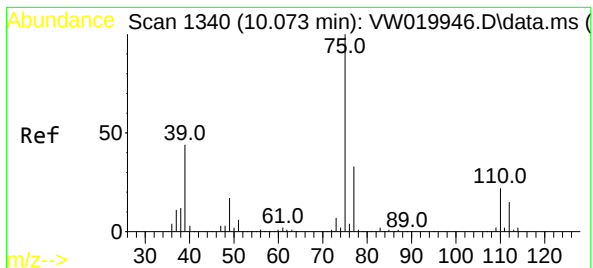
Tgt Ion: 43 Resp: 3371
Ion Ratio Lower Upper
43 100
58 8.2 0.0 53.8



#16
Methylene chloride
Concen: 2.556 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019954.D
Acq: 31 Aug 2021 13:24

Tgt Ion: 84 Resp: 13373
Ion Ratio Lower Upper
84 100
86 62.0 45.3 84.1
49 111.7 86.6 160.8





#39
 cis-1,3-Dichloropropene
 Concen: 0.517 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW019954.D
 Acq: 31 Aug 2021 13:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK425

Tgt Ion: 75 Resp: 3383
 Ion Ratio Lower Upper
 75 100
 77 52.0 22.6 42.0#

