

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050621\
 Data File : VW018945.D
 Acq On : 06 May 2021 14:49
 Operator : SY/VA
 Sample : M2272-14
 Misc : 5.77G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW6C8

Quant Time: May 07 01:26:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 07 01:24:58 2021
 Response via : Initial Calibration

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

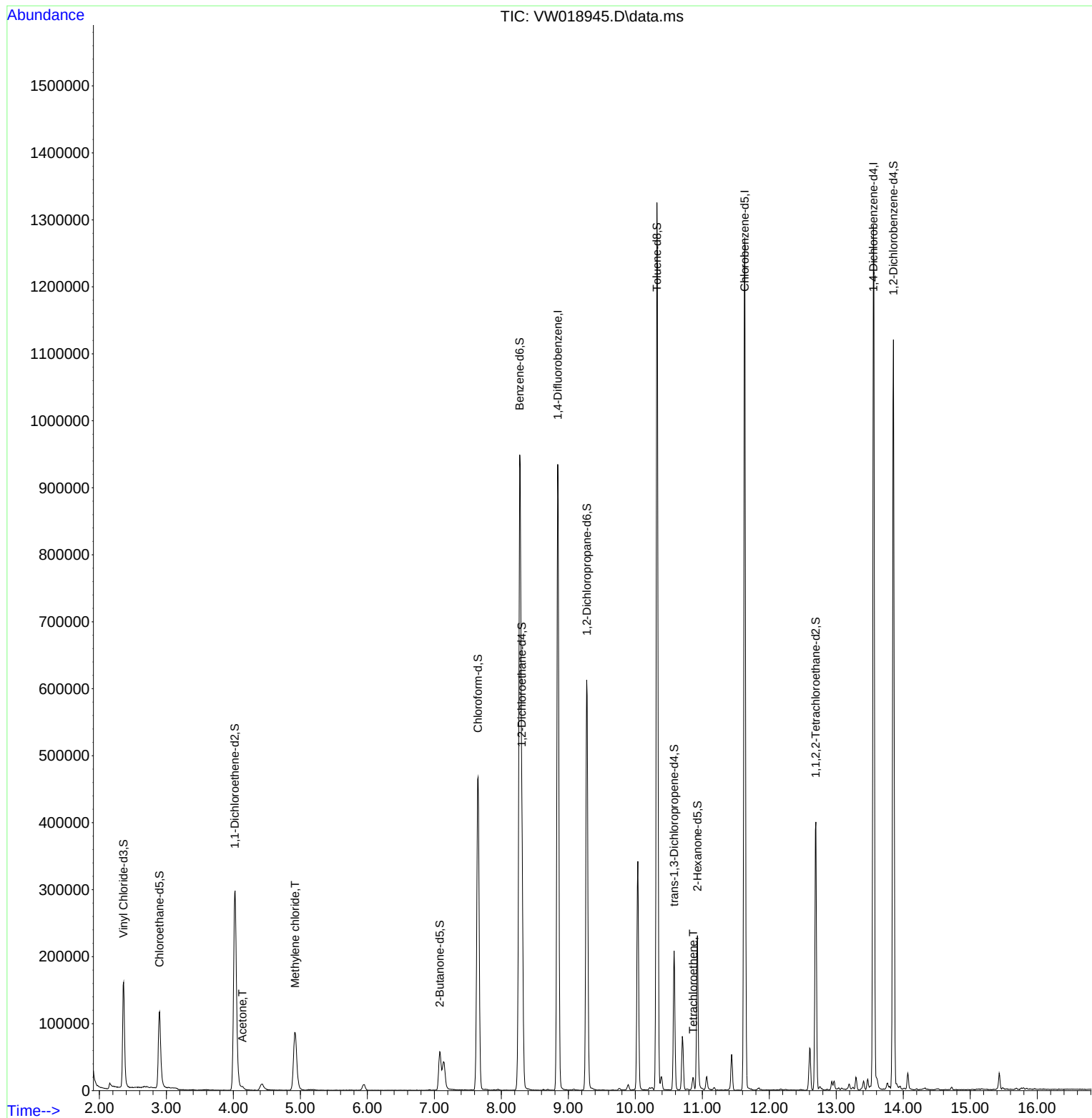
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	745252	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	671197	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	321463	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	192861	20.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.68%
7) Chloroethane-d5	2.898	69	156972	21.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.76%
11) 1,1-Dichloroethene-d2	4.019	63	335230	17.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.64%
21) 2-Butanone-d5	7.080	46	97695	39.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.46%
24) Chloroform-d	7.653	84	476644	24.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.48%
26) 1,2-Dichloroethane-d4	8.305	65	265129	24.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.08%
32) Benzene-d6	8.275	84	919592	24.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	9.274	67	274015	24.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.44%
41) Toluene-d8	10.323	98	851525	24.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.32%
43) trans-1,3-Dichloroprop...	10.579	79	110054	21.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.08%
47) 2-Hexanone-d5	10.927	63	77445	38.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.90%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	192915	20.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.96%
66) 1,2-Dichlorobenzene-d4	13.853	152	266476	24.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.76%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	7237	3.79	ug/L	98
16) Methylene chloride	4.922	84	73102	5.93	ug/L	98
46) Tetrachloroethene	10.866	164	3605	0.45	ug/L	91

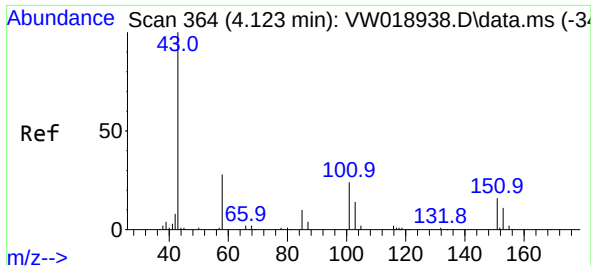
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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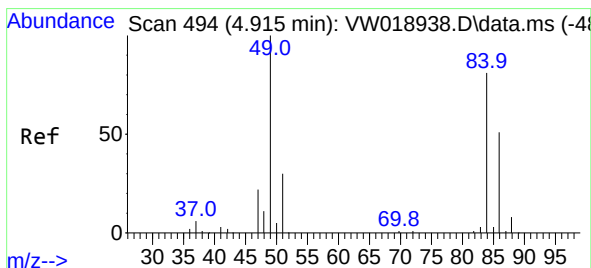
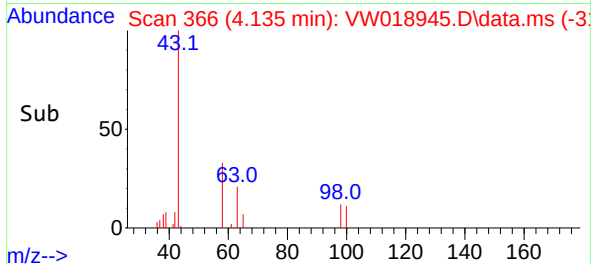
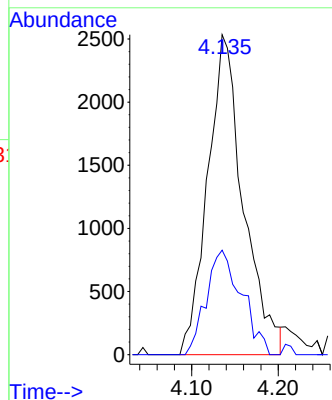
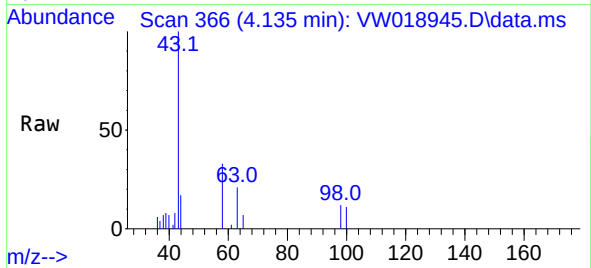




#13
Acetone
Concen: 3.79 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW018945.D
Acq: 06 May 2021 14:49

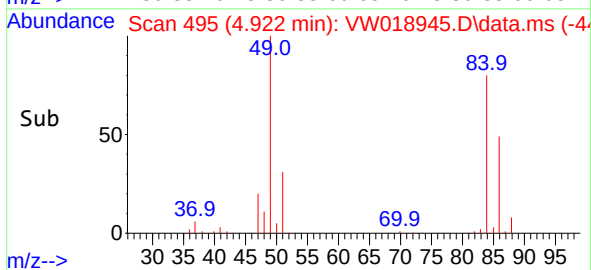
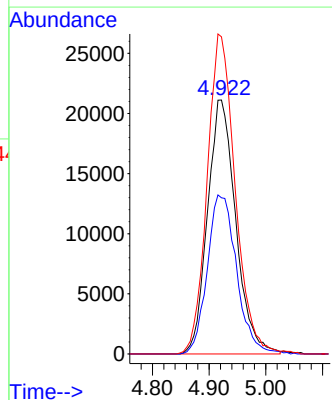
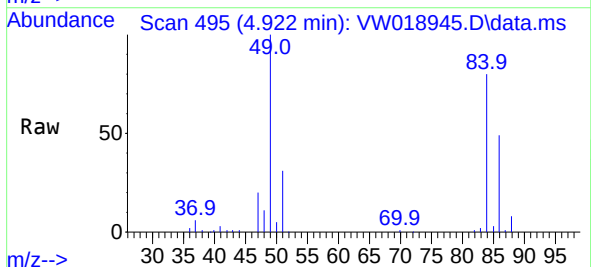
Instrument :
MSVOA_W
ClientSampled :
EW6C8

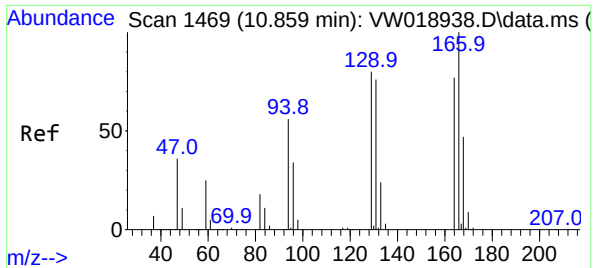
Tgt Ion: 43 Resp: 7237
Ion Ratio Lower Upper
43 100
58 27.9 0.0 53.8



#16
Methylene chloride
Concen: 5.93 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018945.D
Acq: 06 May 2021 14:49

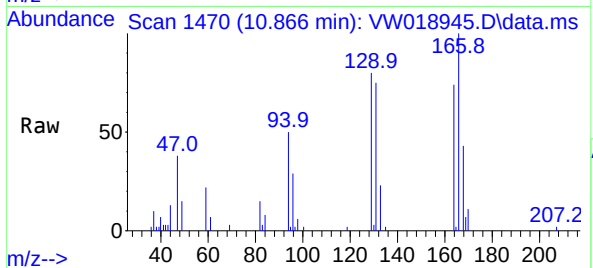
Tgt Ion: 84 Resp: 73102
Ion Ratio Lower Upper
84 100
86 61.5 45.3 84.1
49 124.9 86.6 160.8





#46
 Tetrachloroethene
 Concen: 0.45 ug/L
 RT: 10.866 min Scan# 1470
 Delta R.T. 0.006 min
 Lab File: VW018945.D
 Acq: 06 May 2021 14:49

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Tgt Ion:164 Resp: 3605

Ion	Ratio	Lower	Upper
164	100		
129	104.2	66.7	123.9
131	98.2	61.1	113.5
166	131.1	87.0	161.6

