

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023941.D
 Acq On : 20 Jul 2022 17:18
 Operator : SY/VA
 Sample : N3741-01
 Misc : 5.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B12

Quant Time: Jul 21 00:23:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 21 00:18:55 2022
 Response via : Initial Calibration

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

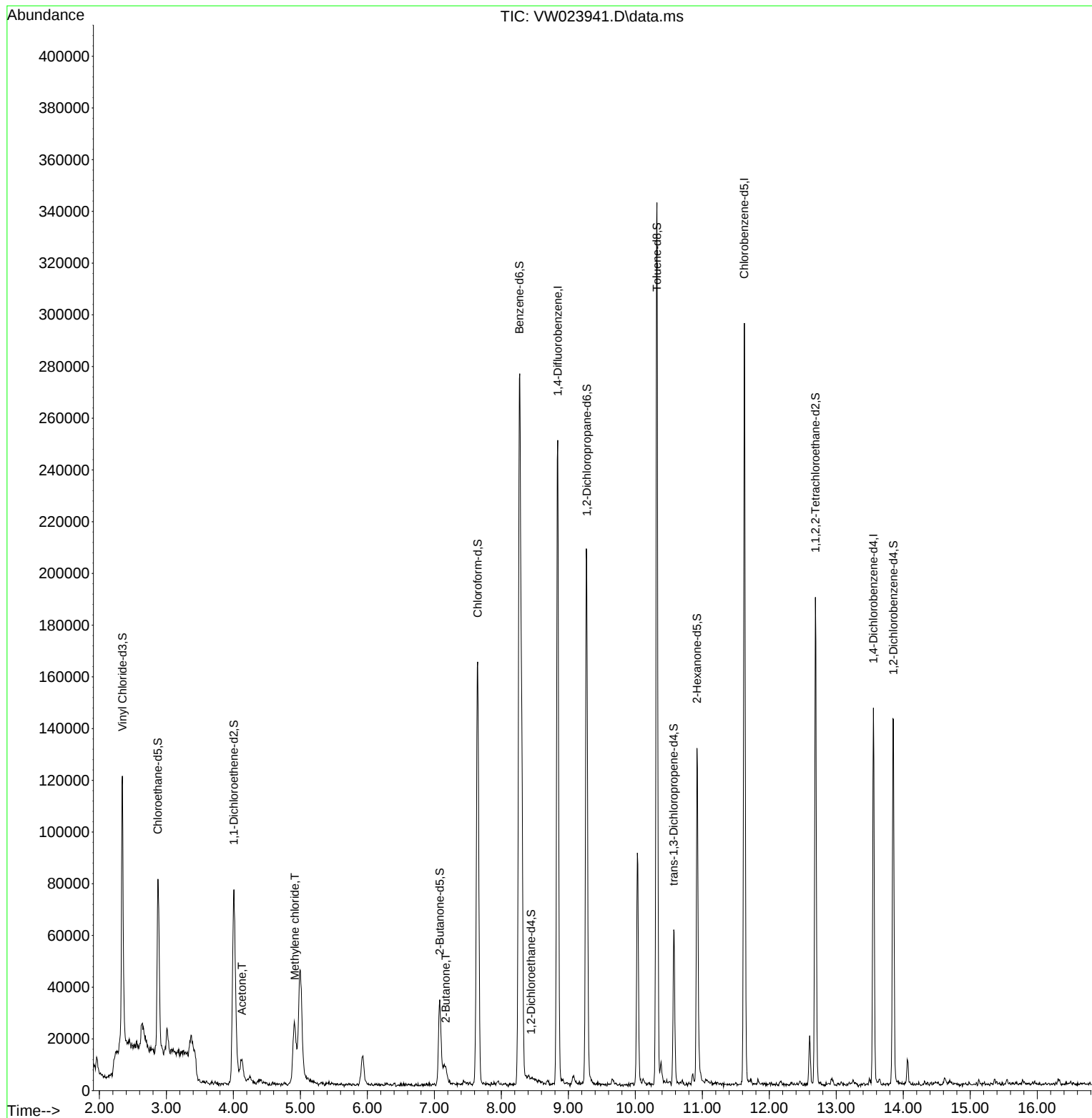
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	201958	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	155493	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	35658	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	112725	21.854	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.400%
7) Chloroethane-d5	2.873	69	80736	23.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.840%
11) 1,1-Dichloroethene-d2	4.007	63	80481	19.161	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.640%
21) 2-Butanone-d5	7.080	46	51653	64.559	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.120%
24) Chloroform-d	7.647	84	164757	28.020	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.080%
26) 1,2-Dichloroethane-d4	8.445	65	150	0.042	ug/L	0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.269	84	281063	34.772	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	139.080%#
36) 1,2-Dichloropropane-d6	9.275	67	92404	37.952	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	151.800%#
41) Toluene-d8	10.323	98	223347	27.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.960%
43) trans-1,3-Dichloroprop...	10.573	79	32686	28.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	114.560%
47) 2-Hexanone-d5	10.921	63	39435	77.025	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.040%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	88294	32.814	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.240%#
66) 1,2-Dichlorobenzene-d4	13.853	152	34841	27.371	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.480%
Target Compounds					Qvalue	
13) Acetone	4.129	43	13188	23.314	ug/L	94
16) Methylene chloride	4.916	84	20661	6.542	ug/L	91
22) 2-Butanone	7.171	43	6305	6.782	ug/L	79

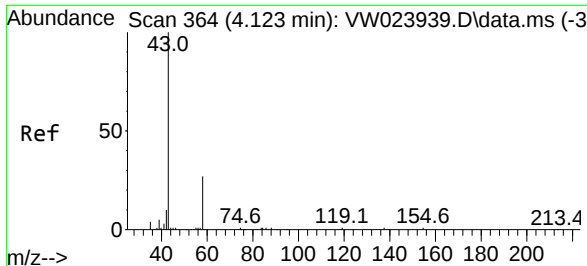
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023941.D
Acq On : 20 Jul 2022 17:18
Operator : SY/VA
Sample : N3741-01
Misc : 5.96g/10mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0B12

Quant Time: Jul 21 00:23:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 21 00:18:55 2022
Response via : Initial Calibration

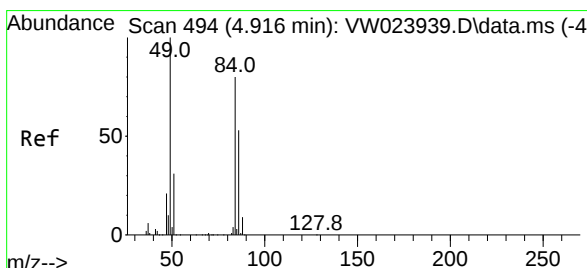
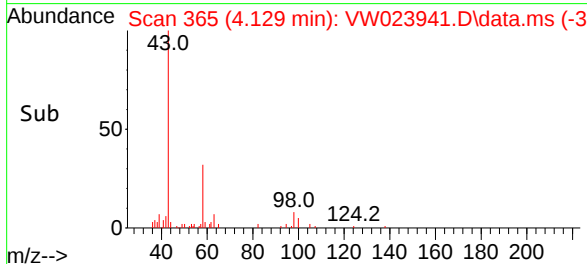
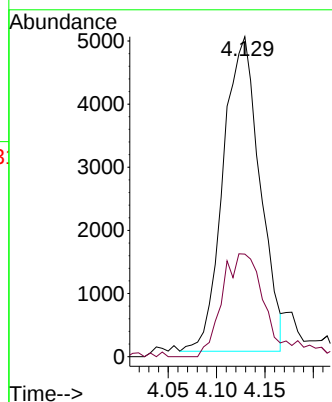
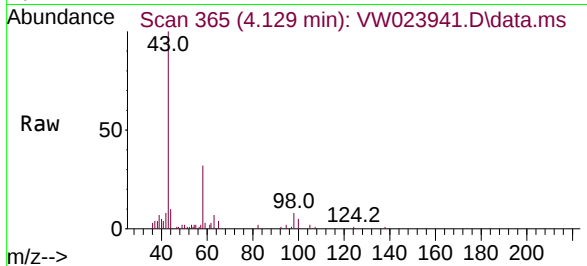




#13
Acetone
Concen: 23.314 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW023941.D
Acq: 20 Jul 2022 17:18

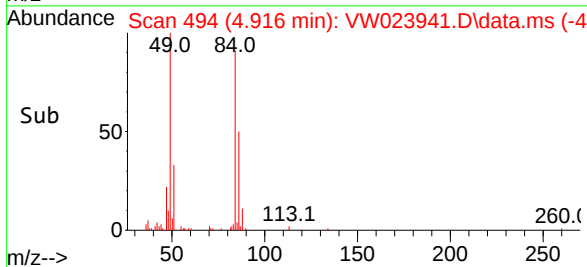
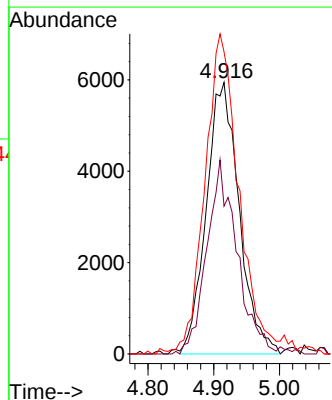
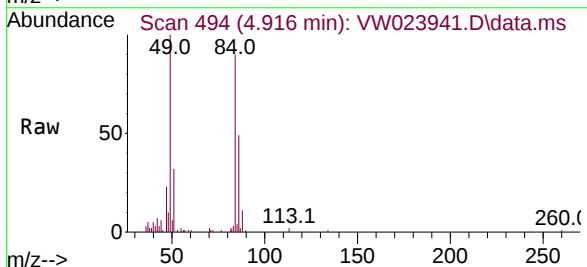
Instrument :
MSVOA_W
ClientSampleId :
H0B12

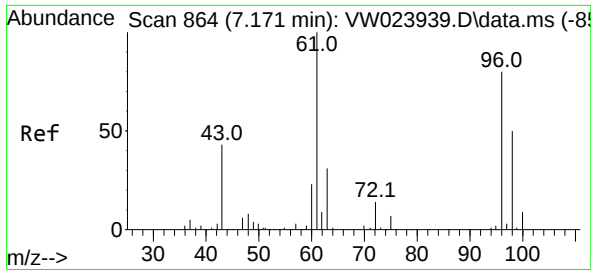
Tgt Ion: 43 Resp: 13188
Ion Ratio Lower Upper
43 100
58 35.6 0.0 64.2



#16
Methylene chloride
Concen: 6.542 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW023941.D
Acq: 20 Jul 2022 17:18

Tgt Ion: 84 Resp: 20661
Ion Ratio Lower Upper
84 100
86 54.5 42.8 79.6
49 111.3 85.4 158.6





#22
 2-Butanone
 Concen: 6.782 ug/L
 RT: 7.171 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW023941.D
 Acq: 20 Jul 2022 17:18

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B12

Tgt Ion: 43 Resp: 6305

Ion	Ratio	Lower	Upper
43	100		
72	18.4	14.7	44.1

