

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023905.D
 Acq On : 20 Jul 2022 00:33
 Operator : SY/VA
 Sample : N3743-09
 Misc : 6.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C96

Quant Time: Jul 20 03:02:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

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

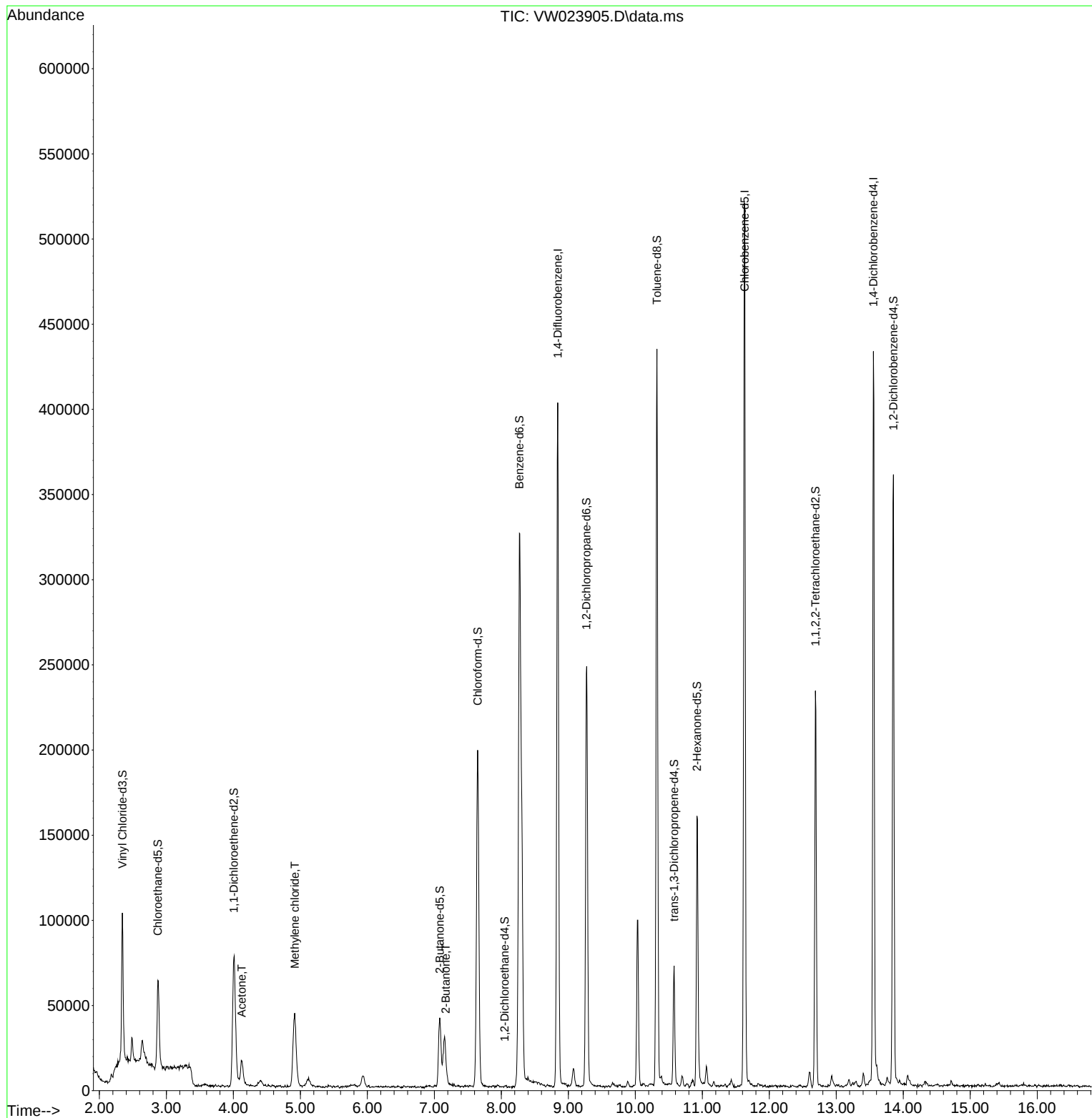
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	317549	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	284913	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	105242	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	88820	10.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.800%
7) Chloroethane-d5	2.873	69	61989	11.457	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.840%
11) 1,1-Dichloroethene-d2	4.007	63	77562	11.744	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.960%
21) 2-Butanone-d5	7.080	46	64605	51.355	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.700%
24) Chloroform-d	7.647	84	197306	21.341	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.360%
26) 1,2-Dichloroethane-d4	8.049	65	110	0.019	ug/L	-0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.269	84	321923	21.736	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.960%
36) 1,2-Dichloropropane-d6	9.268	67	112943	25.316	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.280%
41) Toluene-d8	10.323	98	278819	18.560	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.240%
43) trans-1,3-Dichloroprop...	10.579	79	36297	17.357	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.440%
47) 2-Hexanone-d5	10.921	63	49753	53.035	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.080%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	109902	22.291	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	85997	22.890	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.560%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	24461	27.502	ug/L	98
16) Methylene chloride	4.916	84	34642	6.977	ug/L	94
22) 2-Butanone	7.171	43	3266	2.234	ug/L	84

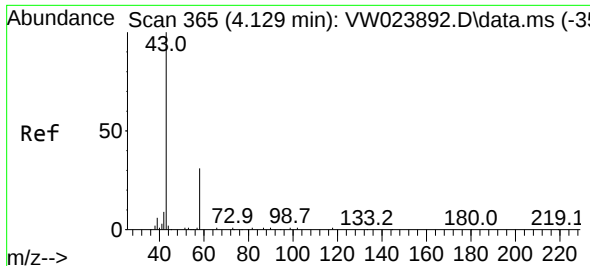
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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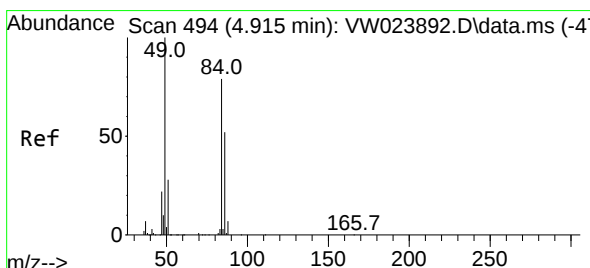
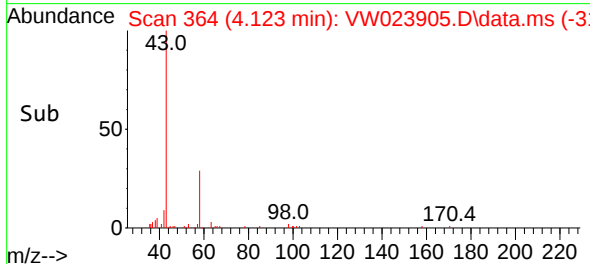
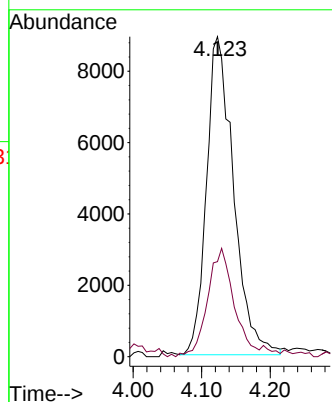
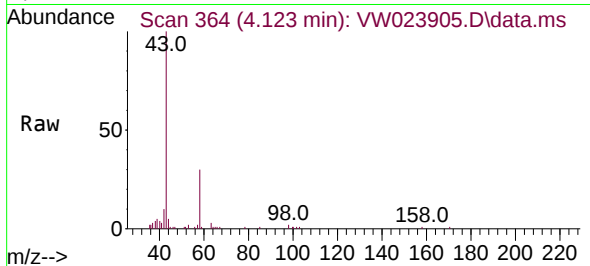




#13
Acetone
Concen: 27.502 ug/L
RT: 4.123 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW023905.D
Acq: 20 Jul 2022 00:33

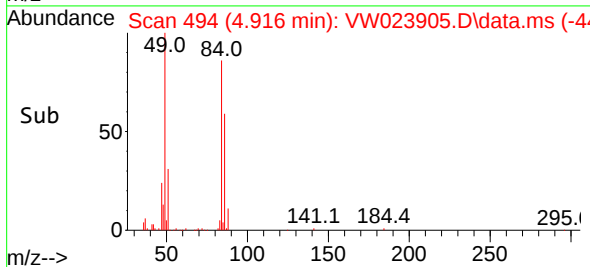
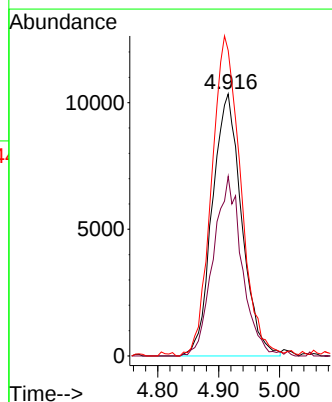
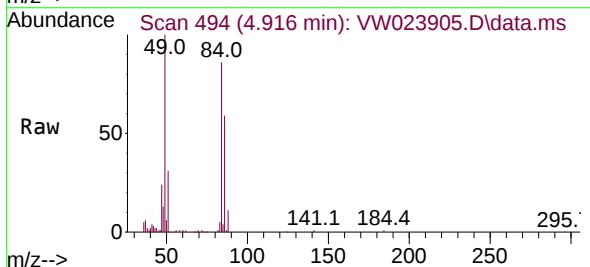
Instrument :
MSVOA_W
ClientSampleId :
F5C96

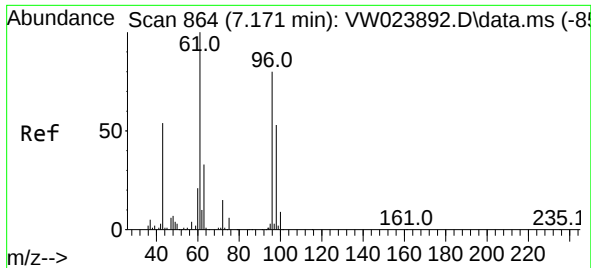
Tgt Ion: 43 Resp: 24461
Ion Ratio Lower Upper
43 100
58 33.2 0.0 64.2



#16
Methylene chloride
Concen: 6.977 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW023905.D
Acq: 20 Jul 2022 00:33

Tgt Ion: 84 Resp: 34642
Ion Ratio Lower Upper
84 100
86 68.5 42.8 79.6
49 116.6 85.4 158.6





#22
 2-Butanone
 Concen: 2.234 ug/L
 RT: 7.171 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW023905.D
 Acq: 20 Jul 2022 00:33

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C96

Tgt Ion: 43 Resp: 3266
 Ion Ratio Lower Upper
 43 100
 72 38.0 14.7 44.1

