

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023919.D
 Acq On : 20 Jul 2022 07:28
 Operator : SY/VA
 Sample : N3745-03
 Misc : 5.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D07

Quant Time: Jul 20 09:11:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 06:30:31 2022
 Response via : Initial Calibration

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

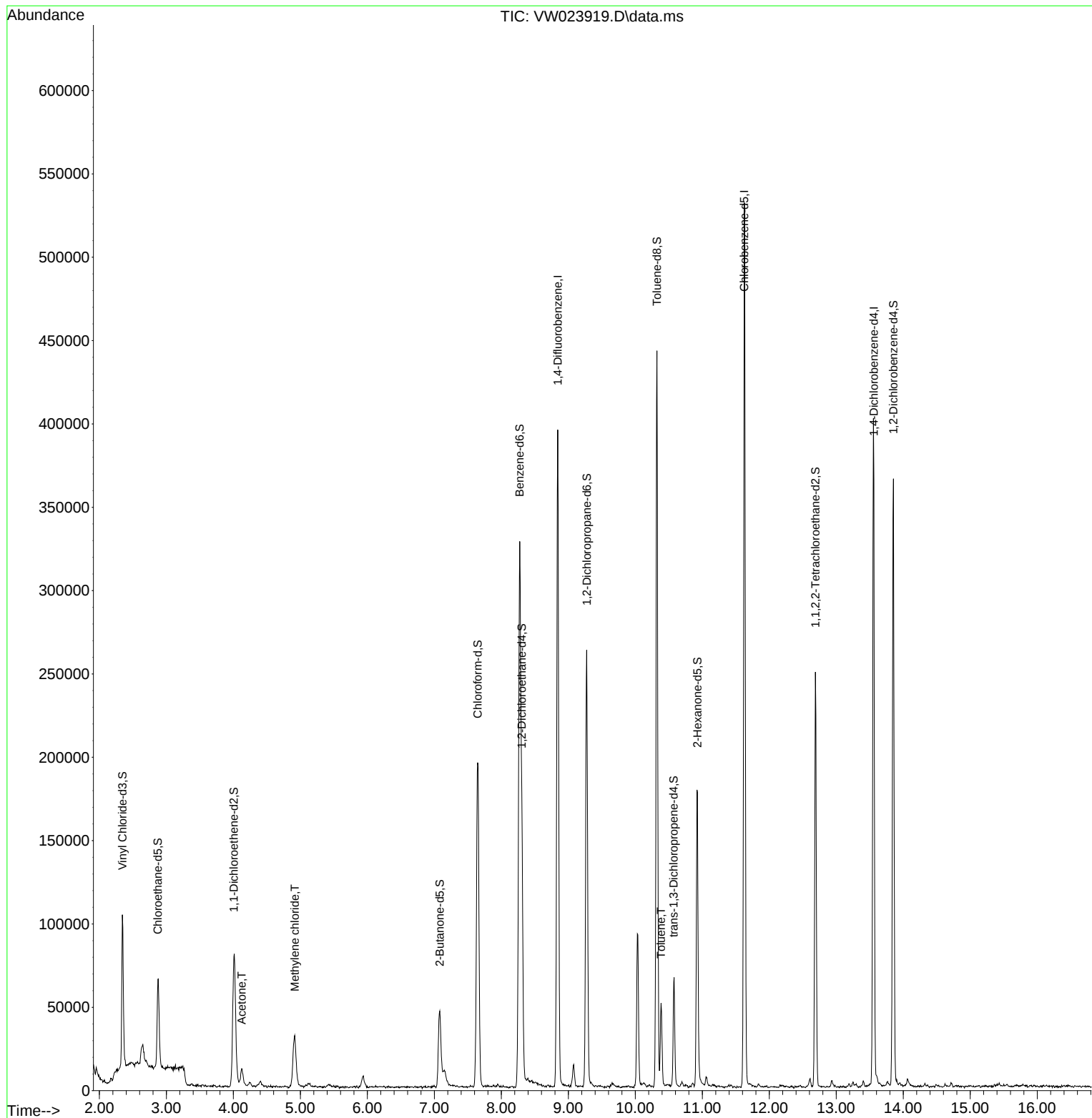
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	319093	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	276815	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	100169	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	82335	10.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.400%
7) Chloroethane-d5	2.873	69	63847	11.743	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.960%
11) 1,1-Dichloroethene-d2	4.007	63	79157	11.928	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.720%
21) 2-Butanone-d5	7.080	46	74201	58.697	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.400%
24) Chloroform-d	7.647	84	201595	21.700	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	8.305	65	115587	20.343	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.360%
32) Benzene-d6	8.275	84	327247	22.742	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.960%
36) 1,2-Dichloropropane-d6	9.275	67	113757	26.245	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.960%
41) Toluene-d8	10.323	98	286538	19.631	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.520%
43) trans-1,3-Dichloroprop...	10.573	79	34137	16.802	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.200%
47) 2-Hexanone-d5	10.927	63	58802	64.515	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.040%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	116428	24.306	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	88423	24.728	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.920%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	17866	19.990	ug/L	99
16) Methylene chloride	4.916	84	24646	4.939	ug/L	93
42) Toluene	10.384	91	34535	1.925	ug/L	98

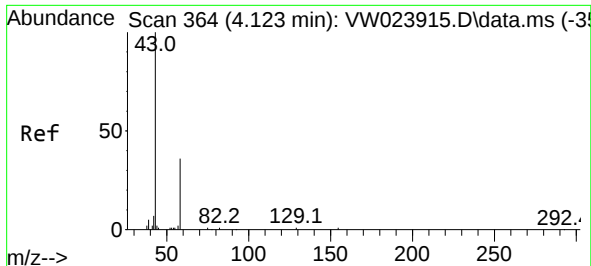
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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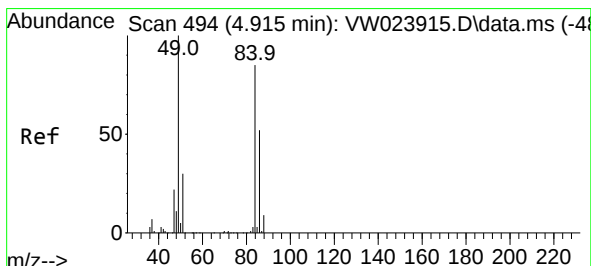
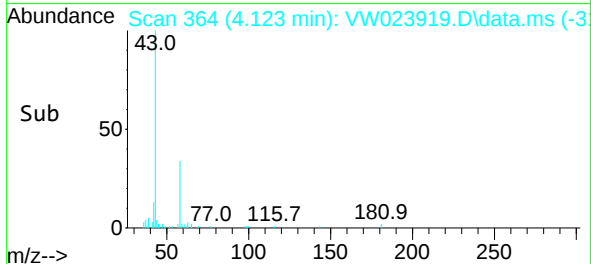
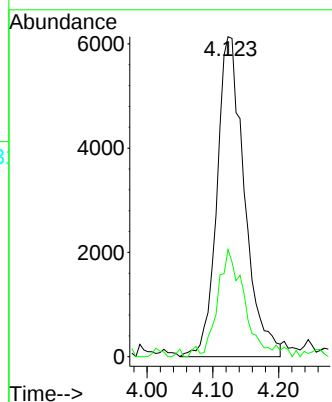
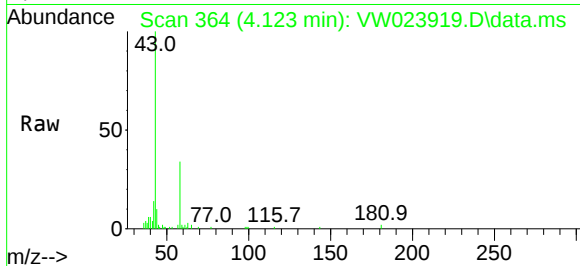




#13
Acetone
Concen: 19.990 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW023919.D
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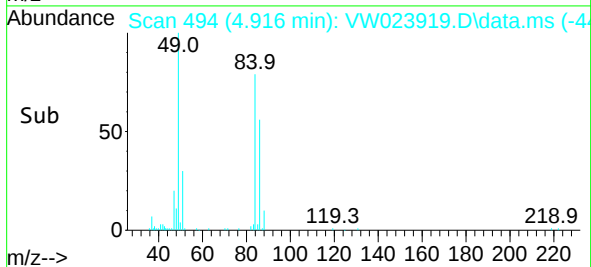
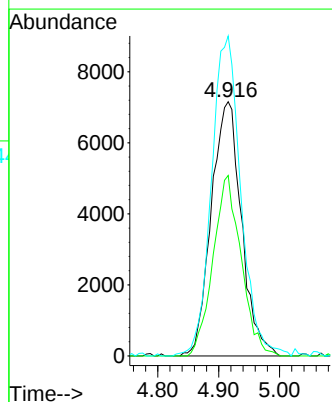
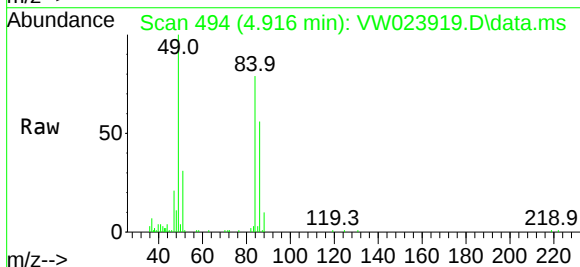
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MSVOA_W
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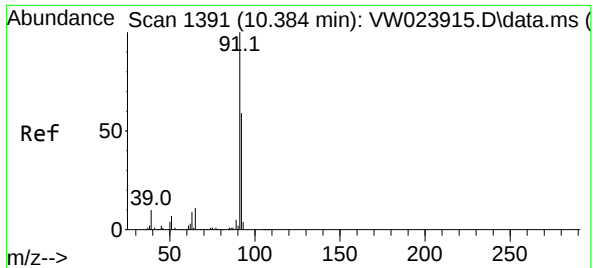
Tgt Ion: 43 Resp: 17866
Ion Ratio Lower Upper
43 100
58 31.5 0.0 64.2



#16
Methylene chloride
Concen: 4.939 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW023919.D
Acq: 20 Jul 2022 07:28

Tgt Ion: 84 Resp: 24646
Ion Ratio Lower Upper
84 100
86 71.0 42.8 79.6
49 125.8 85.4 158.6





#42
Toluene
Concen: 1.925 ug/L
RT: 10.384 min Scan# 11
Delta R.T. 0.000 min
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Instrument :
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Tgt Ion:	91	Resp:	34535
Ion	Ratio	Lower	Upper
91	100		
92	55.3	39.9	74.1

