

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023897.D
 Acq On : 19 Jul 2022 21:17
 Operator : SY/VA
 Sample : N3743-01
 Misc : 5.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C87

Quant Time: Jul 20 03:00:32 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)

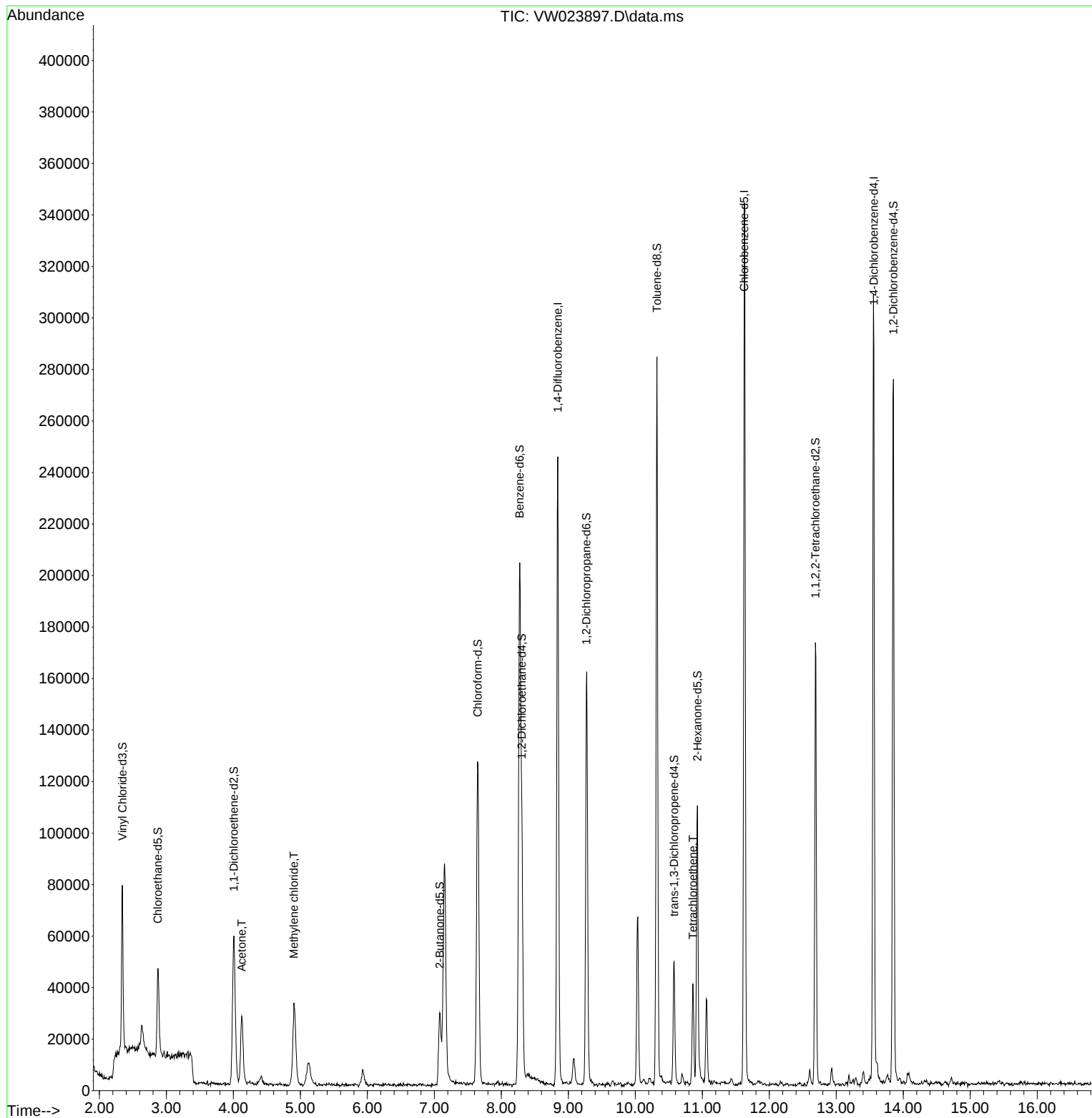
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	193720	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	186204	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	76819	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	58531	11.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.320%
7) Chloroethane-d5	2.873	69	37214	11.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.080%
11) 1,1-Dichloroethene-d2	4.007	63	54233	13.461	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.840%
21) 2-Butanone-d5	7.080	46	44614	58.133	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.260%
24) Chloroform-d	7.647	84	125021	22.166	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.680%
26) 1,2-Dichloroethane-d4	8.305	65	71157	20.628	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.520%
32) Benzene-d6	8.275	84	204769	21.155	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	9.268	67	70014	24.013	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.040%
41) Toluene-d8	10.323	98	177834	18.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.440%
43) trans-1,3-Dichloroprop...	10.579	79	25398	18.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.320%
47) 2-Hexanone-d5	10.927	63	33268	54.262	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.520%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	80713	25.050	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	66976	24.424	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.680%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	43846	80.808	ug/L	99
16) Methylene chloride	4.903	84	24099	7.956	ug/L	89
46) Tetrachloroethene	10.860	164	7397	3.424	ug/L	92

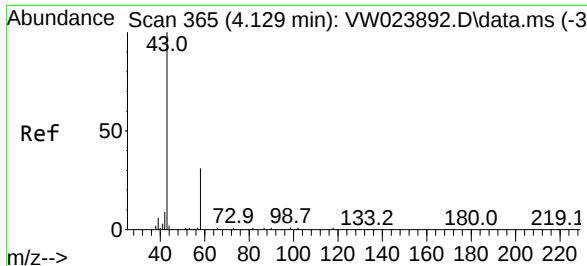
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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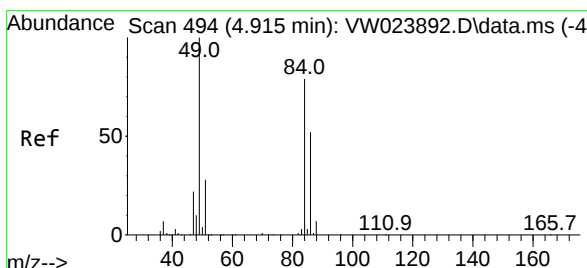
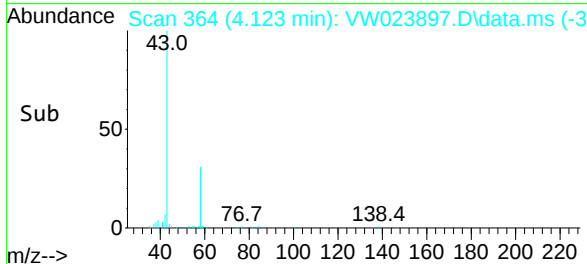
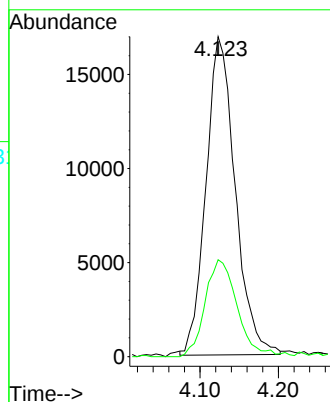
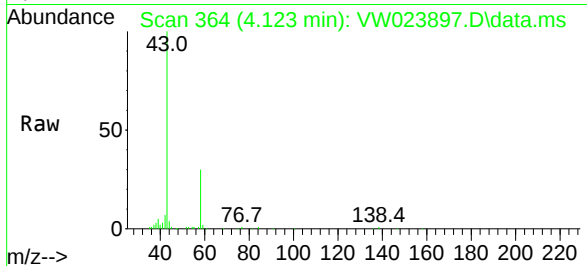




#13
Acetone
Concen: 80.808 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW023897.D
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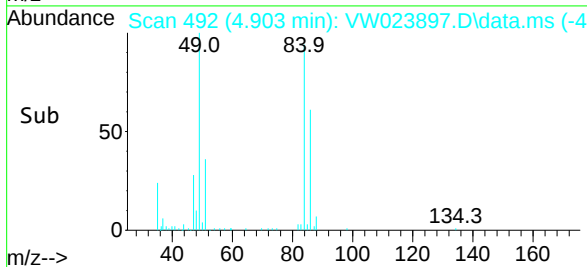
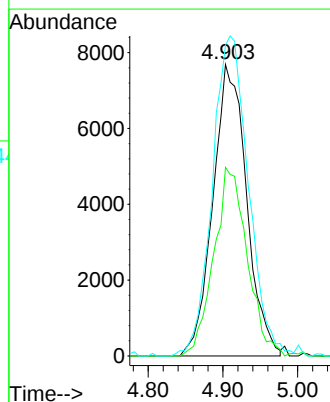
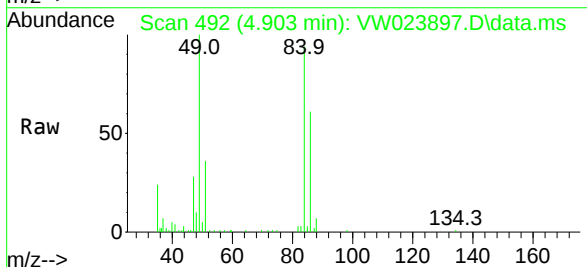
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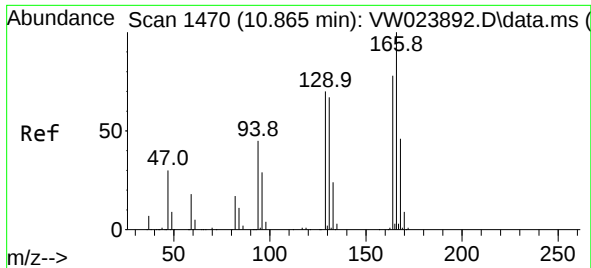
Tgt Ion: 43 Resp: 43846
Ion Ratio Lower Upper
43 100
58 32.7 0.0 64.2



#16
Methylene chloride
Concen: 7.956 ug/L
RT: 4.903 min Scan# 492
Delta R.T. -0.012 min
Lab File: VW023897.D
Acq: 19 Jul 2022 21:17

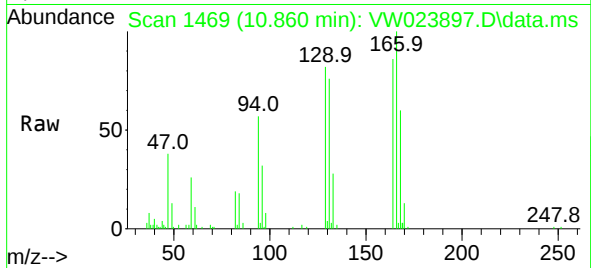
Tgt Ion: 84 Resp: 24099
Ion Ratio Lower Upper
84 100
86 64.7 42.8 79.6
49 106.6 85.4 158.6





#46
Tetrachloroethene
Concen: 3.424 ug/L
RT: 10.860 min Scan# 14
Delta R.T. -0.006 min
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Tgt Ion:	164	Resp:	7397
Ion	Ratio	Lower	Upper
164	100		
129	95.5	72.4	134.5
131	88.9	67.8	125.8
166	116.5	88.9	165.1

