

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072522\
 Data File : VW024071.D
 Acq On : 25 Jul 2022 16:31
 Operator : SY/VA
 Sample : N3823-01
 Misc : 7.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B60

Quant Time: Jul 26 01:33:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 26 01:30:33 2022
 Response via : Initial Calibration

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

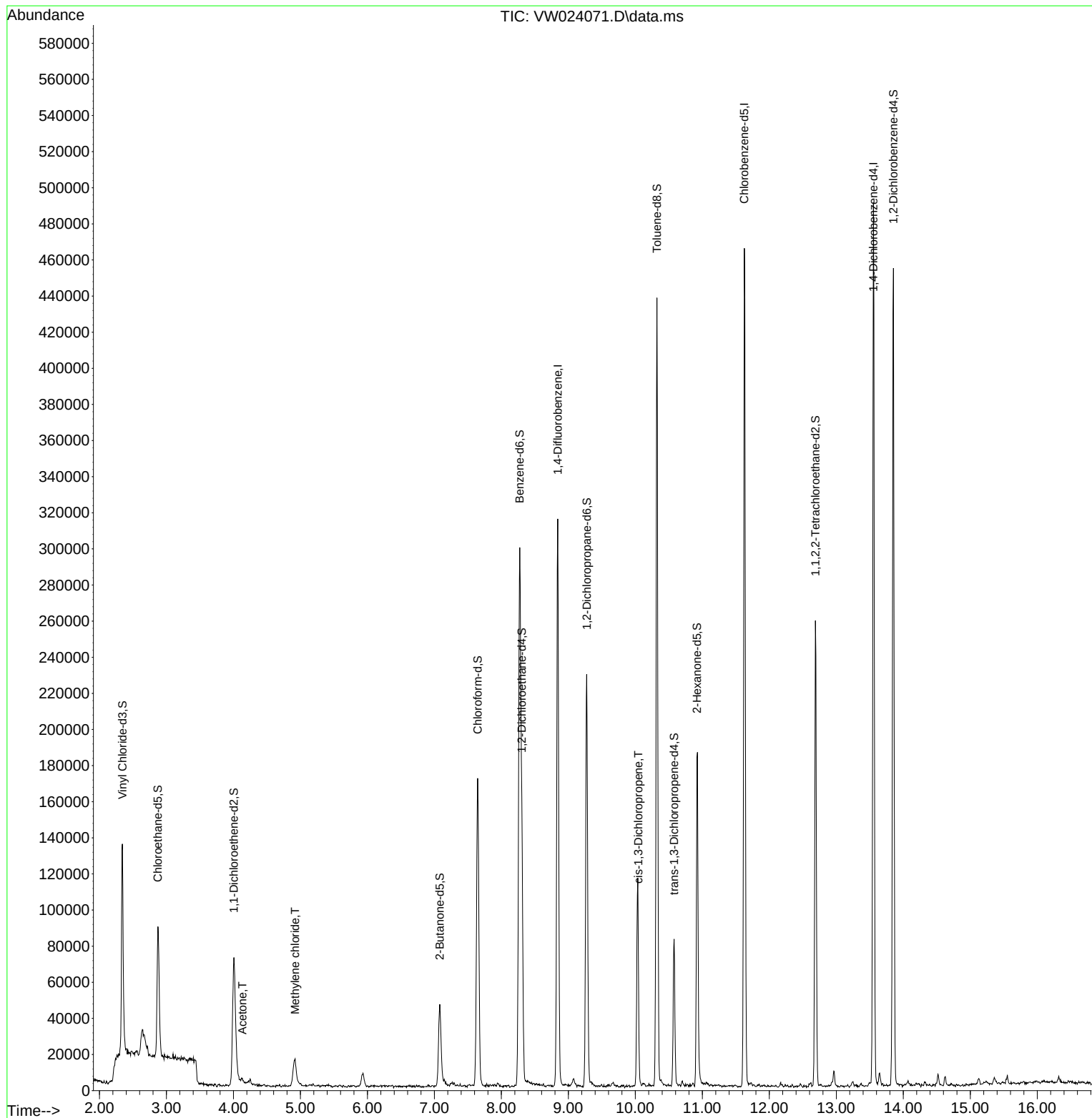
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	243352	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	239927	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	111376	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	131382	25.187	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.760%
7) Chloroethane-d5	2.873	69	89741	25.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.840%
11) 1,1-Dichloroethene-d2	4.007	63	77694	16.916	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.680%
21) 2-Butanone-d5	7.080	46	69540	75.012	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.020%#
24) Chloroform-d	7.647	84	163397	24.423	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.680%
26) 1,2-Dichloroethane-d4	8.305	65	108075	28.117	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.480%
32) Benzene-d6	8.275	84	294537	26.427	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.720%
36) 1,2-Dichloropropane-d6	9.274	67	94926	27.003	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.000%
41) Toluene-d8	10.323	98	274418	24.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.480%
43) trans-1,3-Dichloroprop...	10.579	79	43104	27.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.600%
47) 2-Hexanone-d5	10.920	63	58974	80.244	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	160.480%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	118918	29.317	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	104961	29.099	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.400%
Target Compounds					Qvalue	
13) Acetone	4.135	43	3655	5.556	ug/L	86
16) Methylene chloride	4.921	84	12242	3.305	ug/L	88
39) cis-1,3-Dichloropropene	10.043	75	3585	0.702	ug/L	90

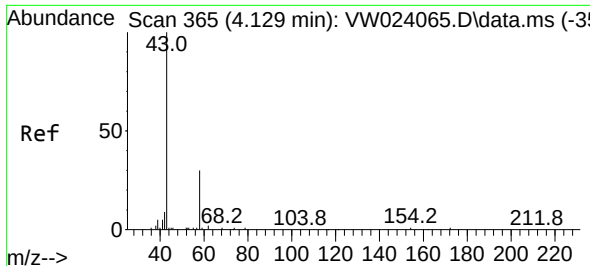
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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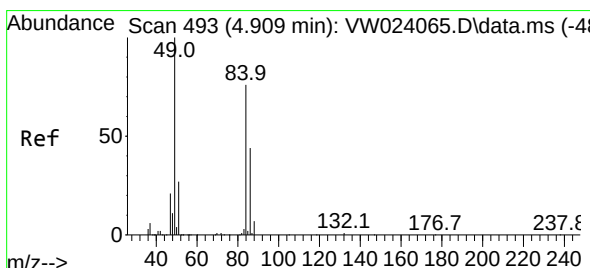
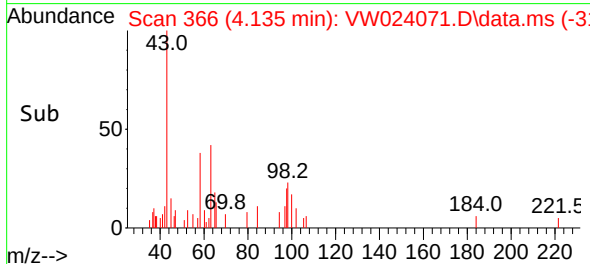
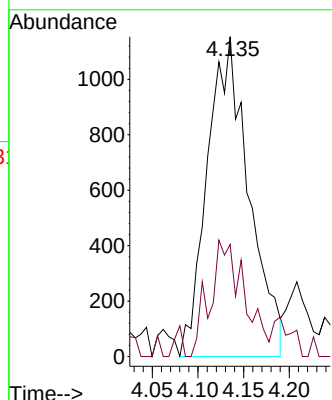
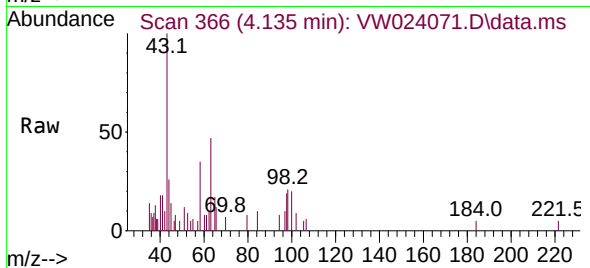




#13
Acetone
Concen: 5.556 ug/L
RT: 4.135 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW024071.D
Acq: 25 Jul 2022 16:31

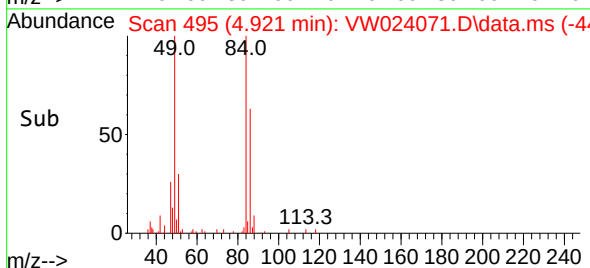
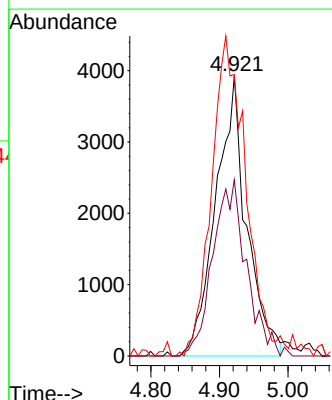
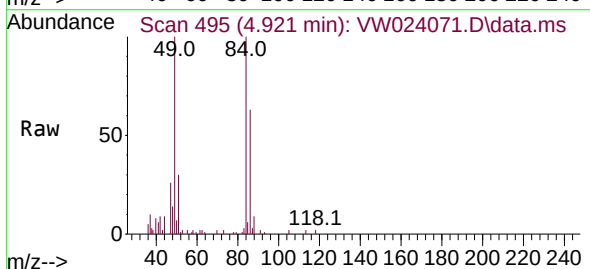
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MSVOA_W
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H0B60

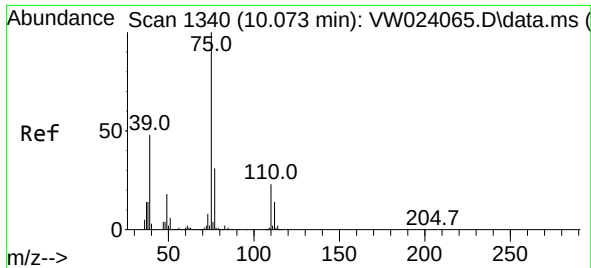
Tgt Ion: 43 Resp: 3655
Ion Ratio Lower Upper
43 100
58 22.3 0.0 60.0



#16
Methylene chloride
Concen: 3.305 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.012 min
Lab File: VW024071.D
Acq: 25 Jul 2022 16:31

Tgt Ion: 84 Resp: 12242
Ion Ratio Lower Upper
84 100
86 62.9 44.7 83.1
49 100.5 83.7 155.4





#39
 cis-1,3-Dichloropropene
 Concen: 0.702 ug/L
 RT: 10.043 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VW024071.D
 Acq: 25 Jul 2022 16:31

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B60

Tgt Ion: 75 Resp: 3585
 Ion Ratio Lower Upper
 75 100
 77 36.8 21.8 40.6

