

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023024.D
 Acq On : 13 May 2022 13:56
 Operator : SY/VA
 Sample : N2821-05
 Misc : 4.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLC4

Quant Time: May 14 00:00:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration

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

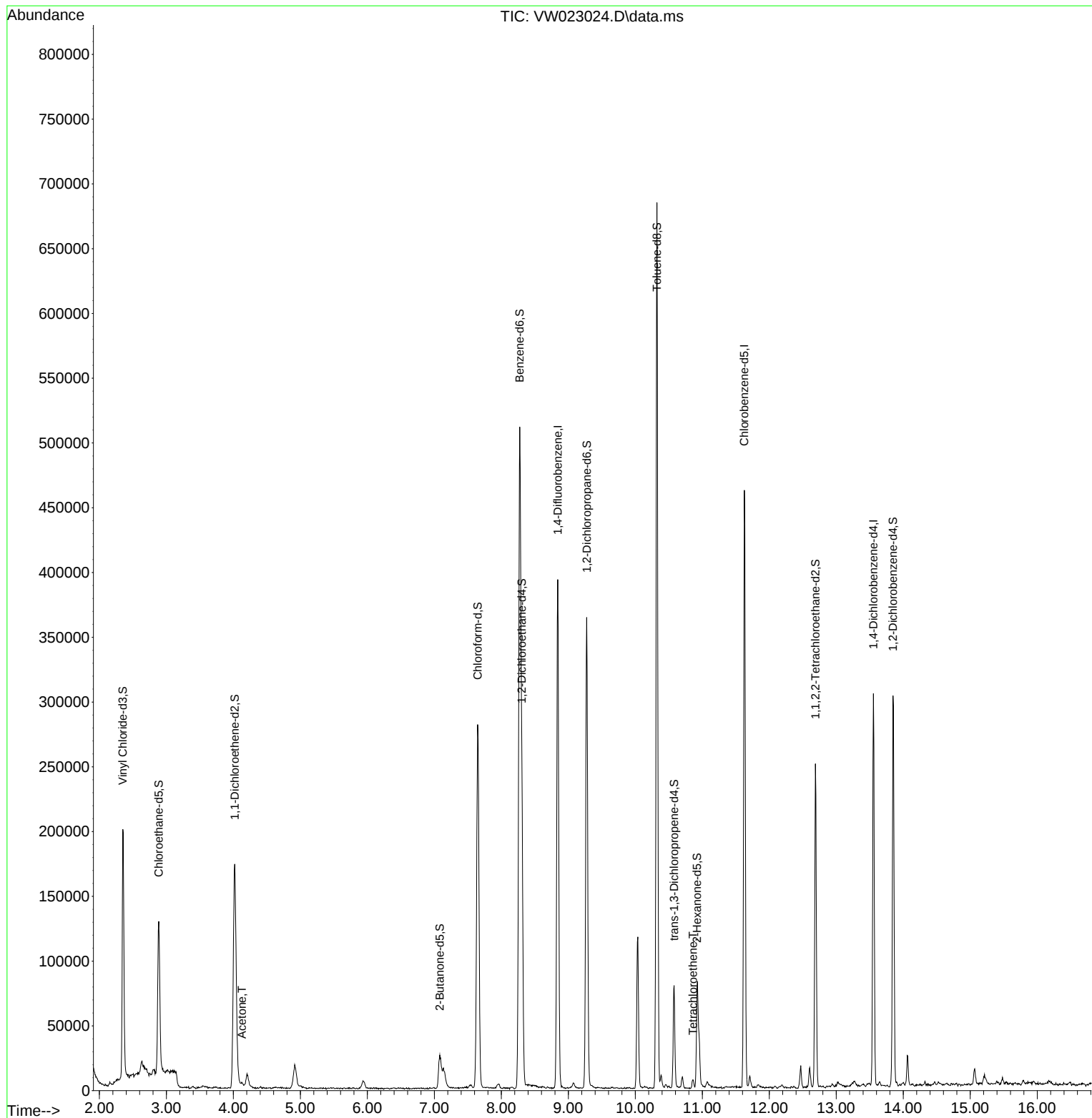
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	328818	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	258018	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	72407	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	200236	29.681	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.720%
7) Chloroethane-d5	2.885	69	144118	32.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	131.360%
11) 1,1-Dichloroethene-d2	4.019	63	172143	19.748	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.000%
21) 2-Butanone-d5	7.080	46	38671	30.149	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.300%
24) Chloroform-d	7.647	84	282203	29.294	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.160%
26) 1,2-Dichloroethane-d4	8.305	65	162243	30.707	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.840%
32) Benzene-d6	8.275	84	528864	35.561	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	142.240%#
36) 1,2-Dichloropropane-d6	9.275	67	161154	38.576	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	154.320%#
41) Toluene-d8	10.323	98	441700	30.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	123.000%
43) trans-1,3-Dichloroprop...	10.579	79	41562	21.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.440%
47) 2-Hexanone-d5	10.921	63	24120	30.245	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.480%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	117429	30.158	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.640%#
66) 1,2-Dichlorobenzene-d4	13.847	152	74352	29.375	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.520%
Target Compounds						Qvalue
13) Acetone	4.129	43	4193	4.366	ug/L	71
46) Tetrachloroethene	10.860	164	1446	0.460	ug/L #	71

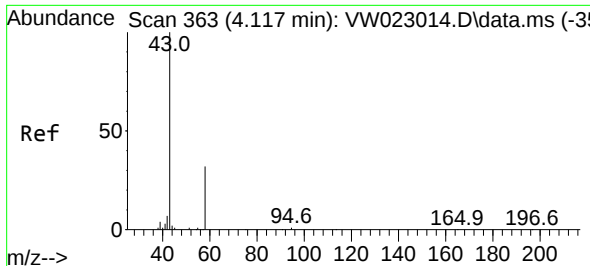
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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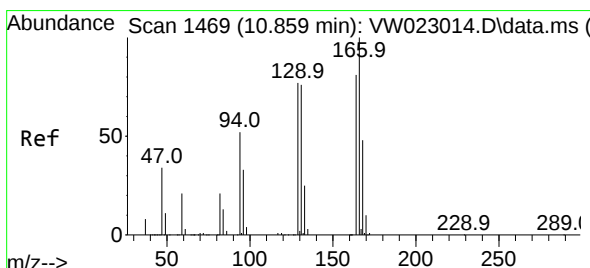
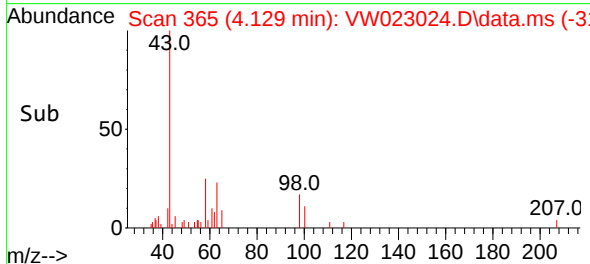
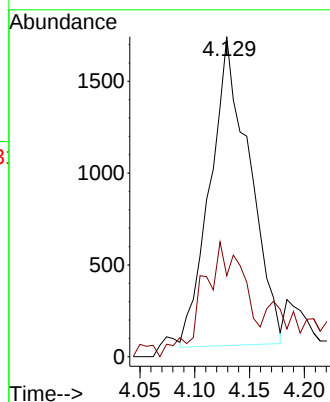
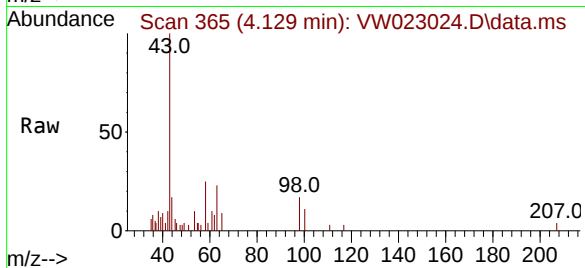




#13
Acetone
Concen: 4.366 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW023024.D
Acq: 13 May 2022 13:56

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 4193
Ion Ratio Lower Upper
43 100
58 16.0 0.0 64.0



#46
Tetrachloroethene
Concen: 0.460 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023024.D
Acq: 13 May 2022 13:56

Tgt Ion: 164 Resp: 1446
Ion Ratio Lower Upper
164 100
129 89.8 76.9 142.7
131 76.0 75.1 139.5
166 94.8 96.0 178.2#

