

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052522\
 Data File : VW023343.D
 Acq On : 26 May 2022 01:04
 Operator : SY/VA
 Sample : N2995-17RE
 Misc : 3.92g/18mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGR8

Quant Time: May 26 05:17:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 26 04:46:06 2022
 Response via : Initial Calibration

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

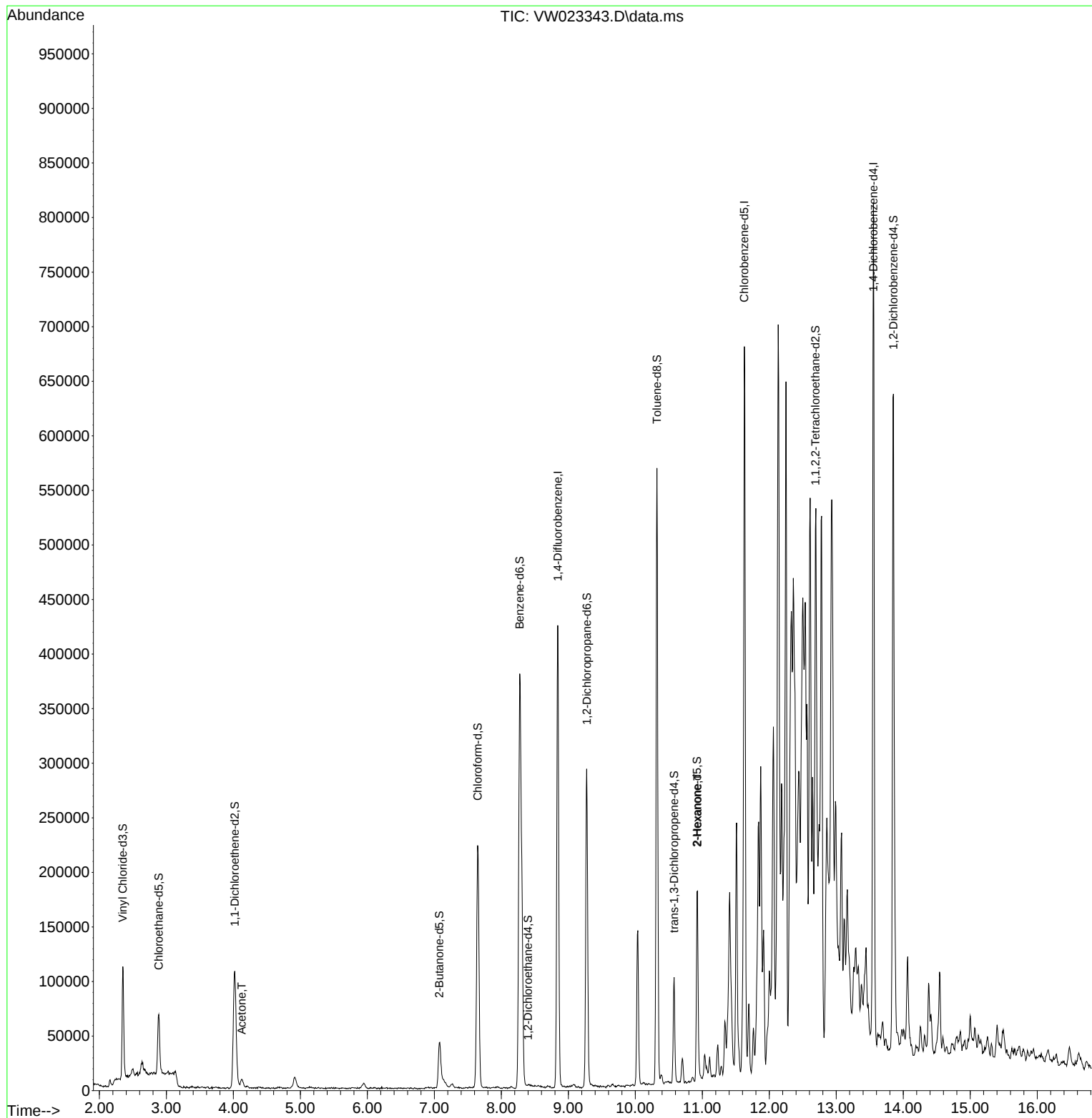
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	350721	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	364723	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	193665	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	97918	13.608	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.440%
7) Chloroethane-d5	2.885	69	63809	13.631	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.520%
11) 1,1-Dichloroethene-d2	4.019	63	105147	11.309	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.240%
21) 2-Butanone-d5	7.074	46	70763	51.723	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.440%
24) Chloroform-d	7.647	84	225591	21.955	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	8.397	65	236	0.042	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.275	84	391956	18.645	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.560%
36) 1,2-Dichloropropane-d6	9.274	67	128834	21.817	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.280%
41) Toluene-d8	10.323	98	372052	18.321	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.280%
43) trans-1,3-Dichloroprop...	10.579	79	50608	18.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.440%
47) 2-Hexanone-d5	10.921	63	55719	49.427	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.860%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	140599	25.544	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	154003	22.748	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.000%
Target Compounds						Qvalue
13) Acetone	4.123	43	12915	12.609	ug/L	94
48) 2-Hexanone	10.927	43	11525	5.263	ug/L #	53

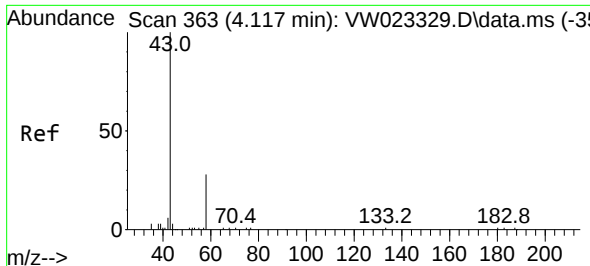
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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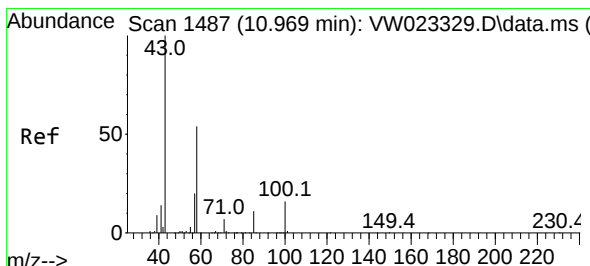
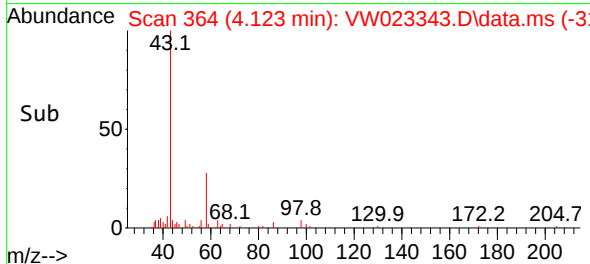
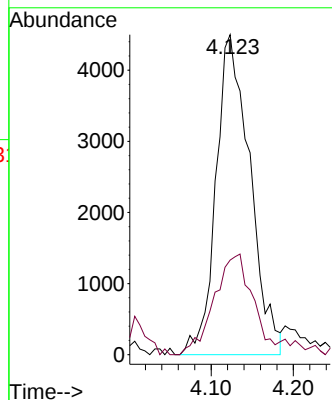
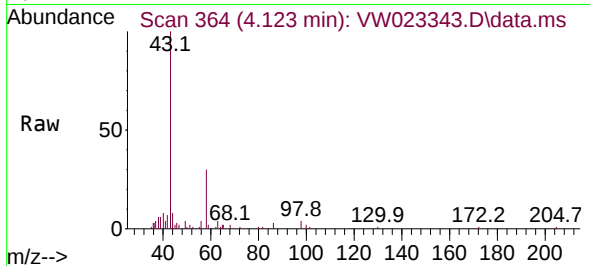




#13
Acetone
Concen: 12.609 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023343.D
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MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 12915
Ion Ratio Lower Upper
43 100
58 35.4 0.0 64.0



#48
2-Hexanone
Concen: 5.263 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW023343.D
Acq: 26 May 2022 01:04

Tgt Ion: 43 Resp: 11525
Ion Ratio Lower Upper
43 100
58 22.6 45.9 68.9#
57 47.0 16.2 24.2#
100 1.6 10.7 16.1#

