

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051822\
 Data File : VW023155.D
 Acq On : 19 May 2022 01:41
 Operator : SY/VA
 Sample : N2848-14
 Misc : 4.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY00

Quant Time: May 19 04:56:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 19 04:23:21 2022
 Response via : Initial Calibration

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

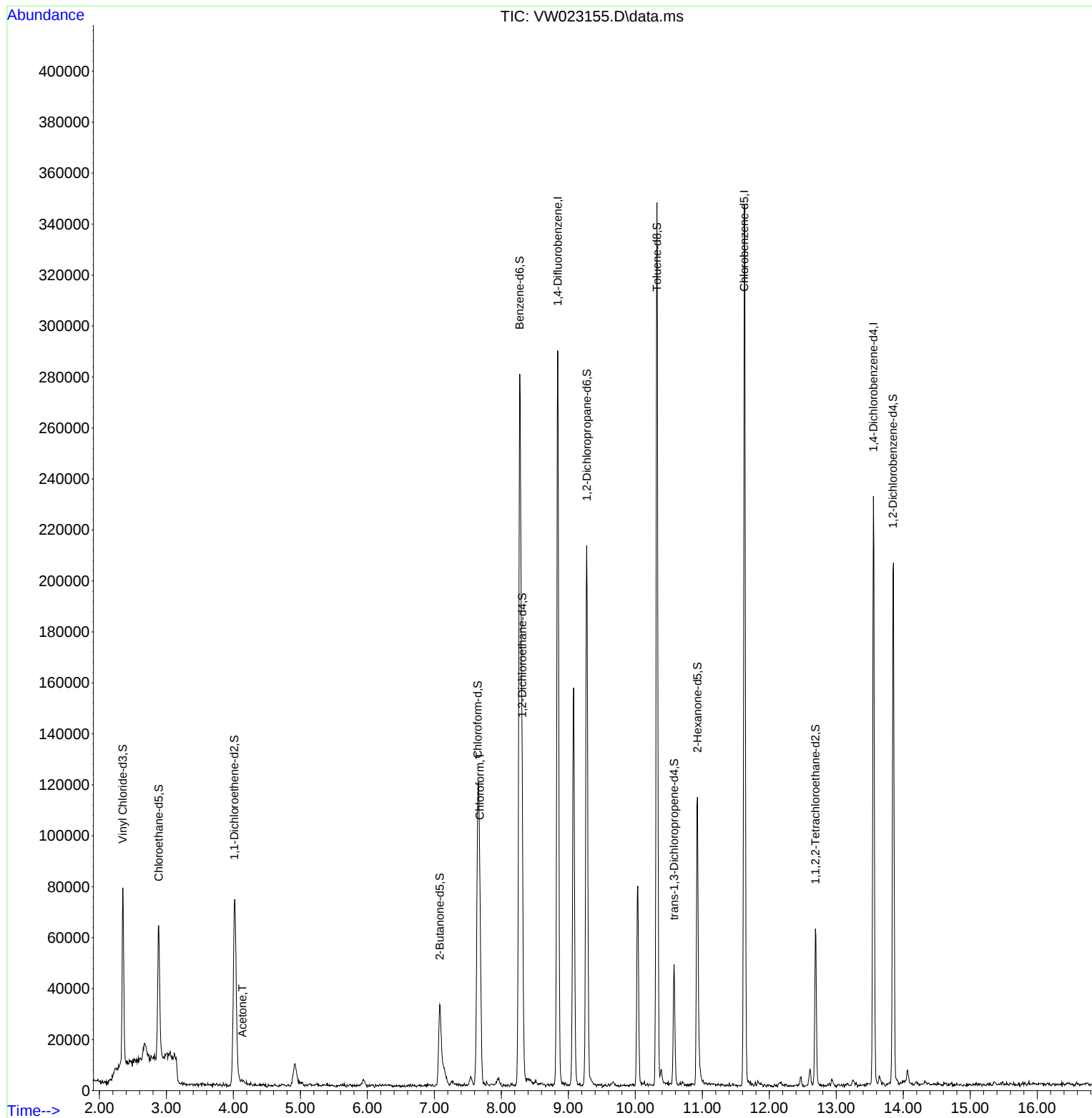
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	237241	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	189645	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	56441	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	70582	14.501	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.000%
7) Chloroethane-d5	2.885	69	58915	18.605	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.440%
11) 1,1-Dichloroethene-d2	4.013	63	70748	11.249	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.000%
21) 2-Butanone-d5	7.080	46	50441	54.505	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.020%
24) Chloroform-d	7.647	84	100754	14.496	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	58.000%
26) 1,2-Dichloroethane-d4	8.311	65	94014	24.662	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.640%
32) Benzene-d6	8.275	84	286031	26.167	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.680%
36) 1,2-Dichloropropane-d6	9.275	67	93560	30.470	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.880%#
41) Toluene-d8	10.323	98	226202	21.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.680%
43) trans-1,3-Dichloroprop...	10.579	79	25092	17.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.000%
47) 2-Hexanone-d5	10.927	63	36109	61.602	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.200%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	28302	9.889	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	39.560%#
66) 1,2-Dichlorobenzene-d4	13.847	152	50268	25.478	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.920%
Target Compounds						Qvalue
13) Acetone	4.135	43	2670	3.854	ug/L	81
25) Chloroform	7.677	83	64001	9.987	ug/L	97

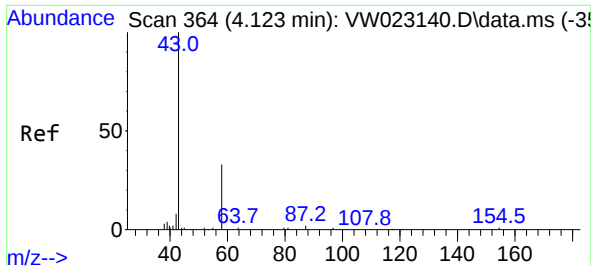
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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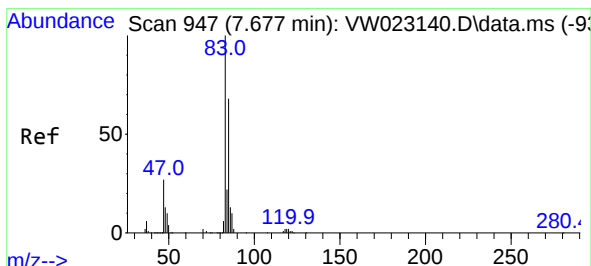
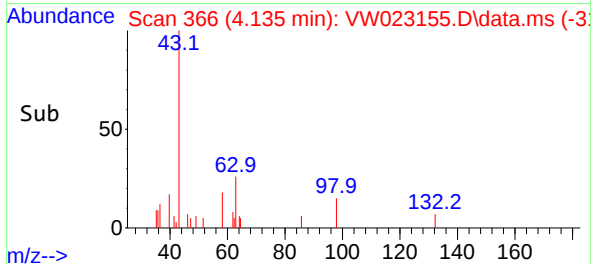
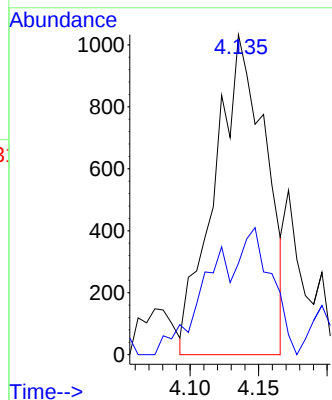
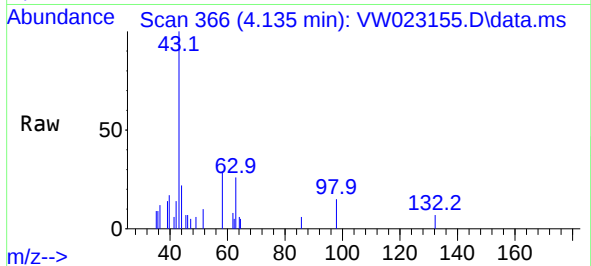




#13
Acetone
Concen: 3.854 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 2670
Ion Ratio Lower Upper
43 100
58 21.3 0.0 64.0



#25
Chloroform
Concen: 9.987 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW023155.D
Acq: 19 May 2022 01:41

Tgt Ion: 83 Resp: 64001
Ion Ratio Lower Upper
83 100
85 64.5 46.6 86.6

