

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100322\
 Data File : VW024708.D
 Acq On : 03 Oct 2022 14:52
 Operator : SY/VA
 Sample : N4852-16
 Misc : 5.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Oct 04 07:51:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 22:12:13 2022
 Response via : Initial Calibration

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

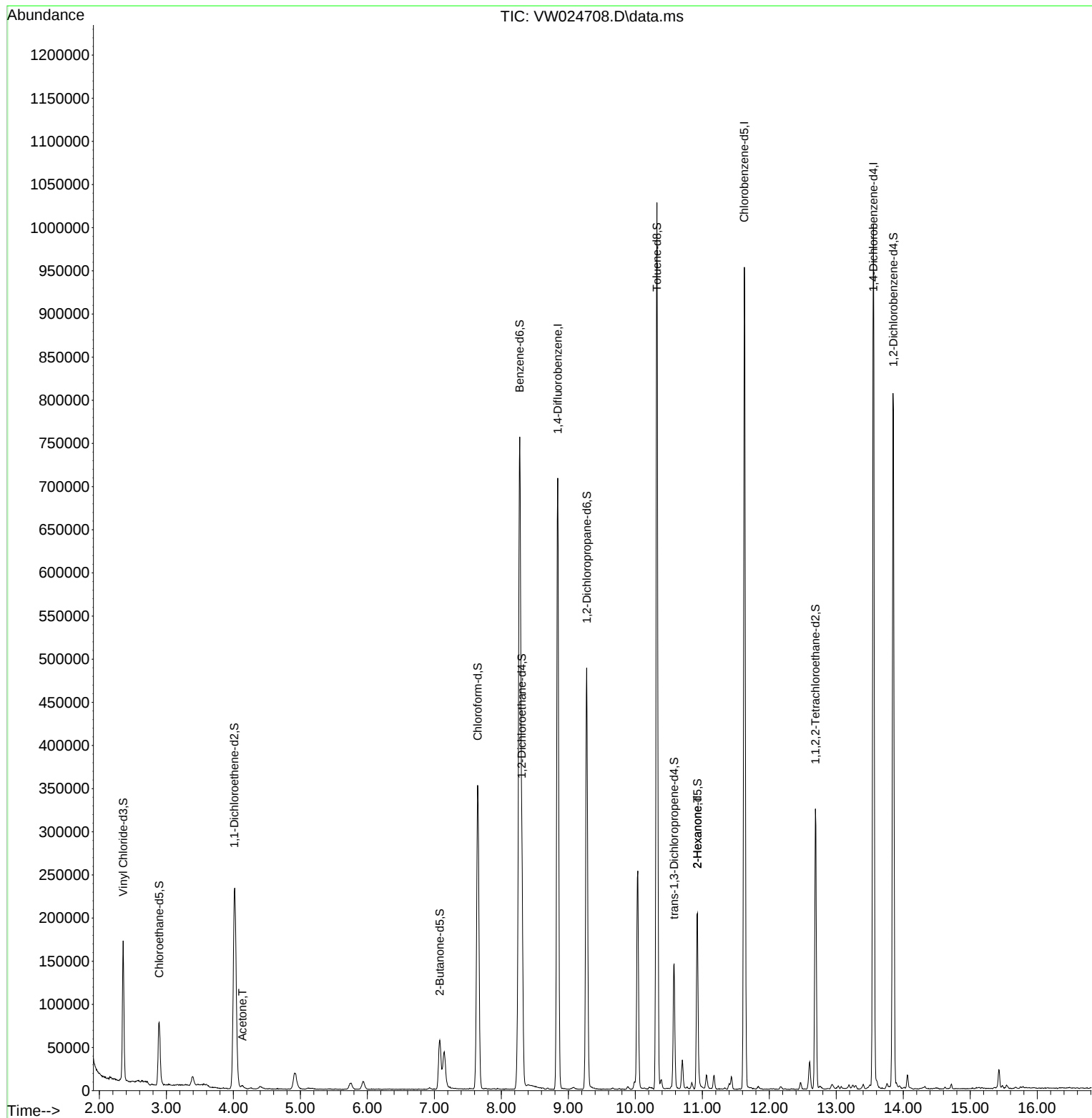
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	591174	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	531898	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	256019	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	153073	24.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.000%
7) Chloroethane-d5	2.892	69	86593	24.092	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.360%
11) 1,1-Dichloroethene-d2	4.013	63	230684	16.114	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.440%
21) 2-Butanone-d5	7.080	46	100033	44.984	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.960%
24) Chloroform-d	7.647	84	364077	23.037	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.160%
26) 1,2-Dichloroethane-d4	8.305	65	189352	23.096	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	8.275	84	770016	22.649	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	9.275	67	237491	22.863	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.440%
41) Toluene-d8	10.323	98	668193	21.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.960%
43) trans-1,3-Dichloroprop...	10.579	79	83069	17.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.840%
47) 2-Hexanone-d5	10.927	63	73312	41.251	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.500%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	171271	23.141	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	201316	22.346	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.400%
Target Compounds					Qvalue	
13) Acetone	4.135	43	6617	4.078	ug/L	90
48) 2-Hexanone	10.927	43	8924	2.426	ug/L #	72

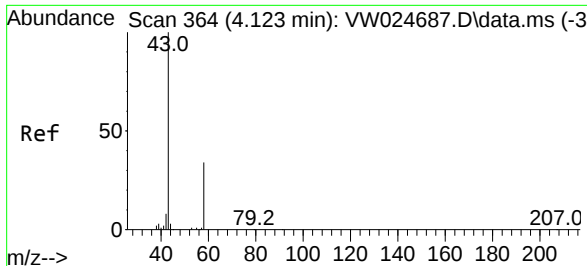
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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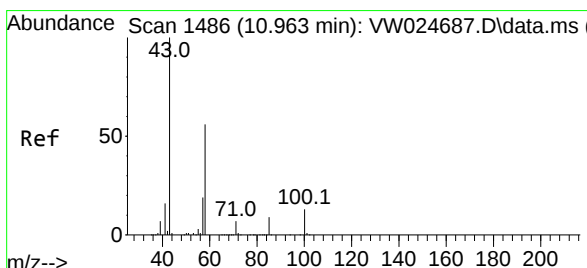
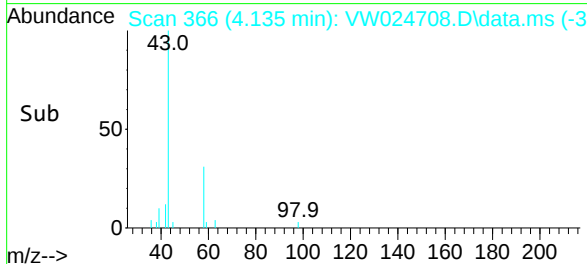
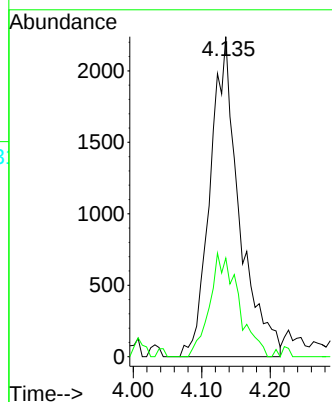
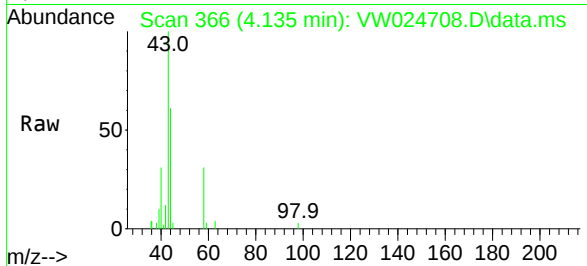




#13
Acetone
Concen: 4.078 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW024708.D
Acq: 03 Oct 2022 14:52

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 6617
Ion Ratio Lower Upper
43 100
58 28.1 0.0 67.6



#48
2-Hexanone
Concen: 2.426 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.037 min
Lab File: VW024708.D
Acq: 03 Oct 2022 14:52

Tgt Ion: 43 Resp: 8924
Ion Ratio Lower Upper
43 100
58 31.8 45.3 67.9#
57 25.1 16.3 24.5#
100 0.0 10.4 15.6#

