

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083023\
 Data File : VW026960.D
 Acq On : 30 Aug 2023 13:01
 Operator : SY/MD
 Sample : VW0830SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK563

Quant Time: Aug 31 01:34:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 31 01:29:13 2023
 Response via : Initial Calibration

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

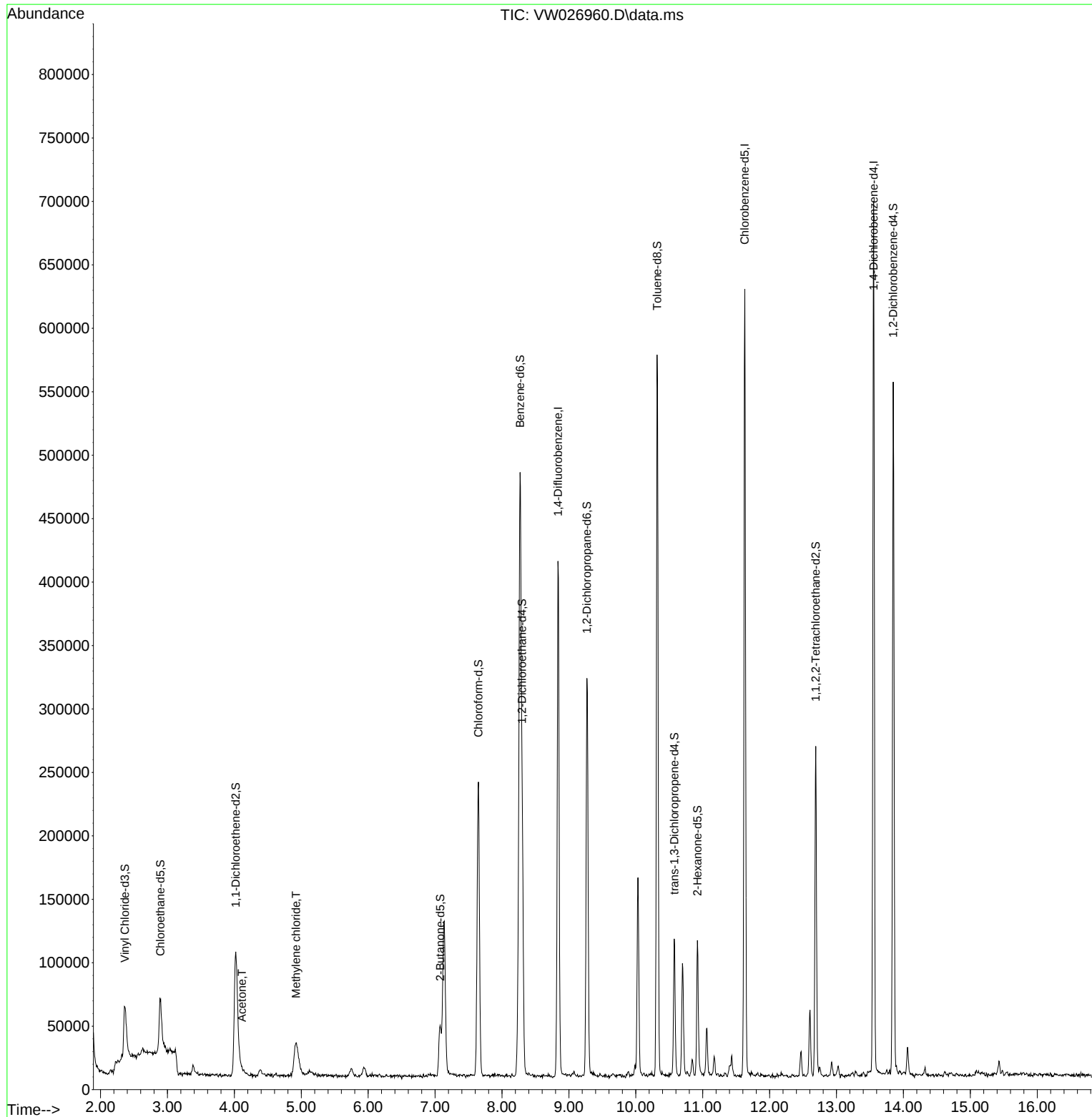
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	304685	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	299539	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	161153	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	81147	16.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.800%
7) Chloroethane-d5	2.893	69	66313	17.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.200%
11) 1,1-Dichloroethene-d2	4.021	65	42975	17.445	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.800%
21) 2-Butanone-d5	7.075	46	73176	50.831	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.660%
24) Chloroform-d	7.648	84	226472	22.147	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	8.301	65	151109	26.777	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.120%
32) Benzene-d6	8.270	84	408627	19.794	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.160%
36) 1,2-Dichloropropane-d6	9.270	67	132063	20.537	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.160%
41) Toluene-d8	10.319	98	349087	19.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	10.575	79	56293	21.202	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.800%
47) 2-Hexanone-d5	10.922	63	32173	47.615	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	118901	23.414	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	123628	21.433	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.720%
Target Compounds					Qvalue	
13) Acetone	4.112	43	4905	3.427	ug/L	83
16) Methylene chloride	4.923	84	24957	4.234	ug/L	89

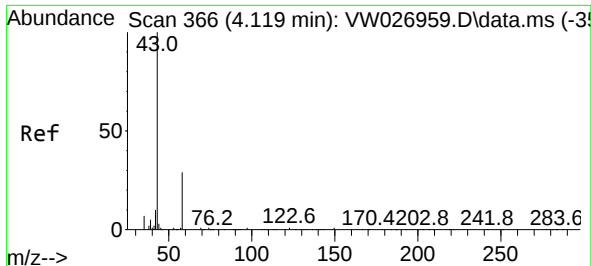
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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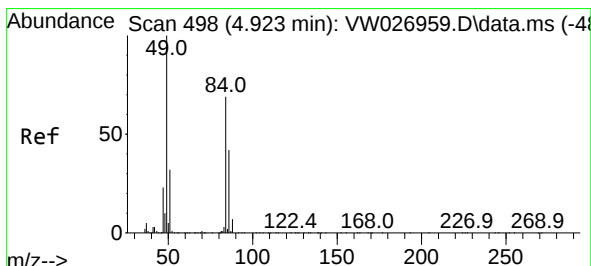
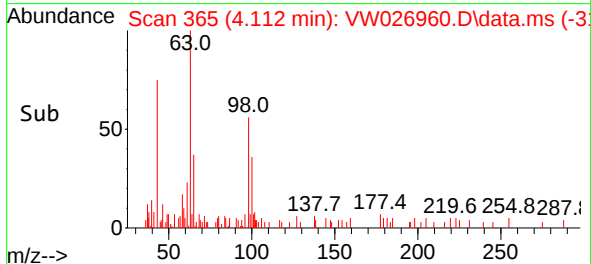
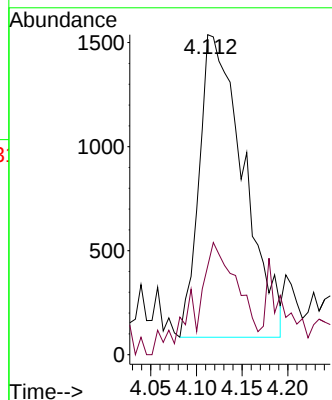
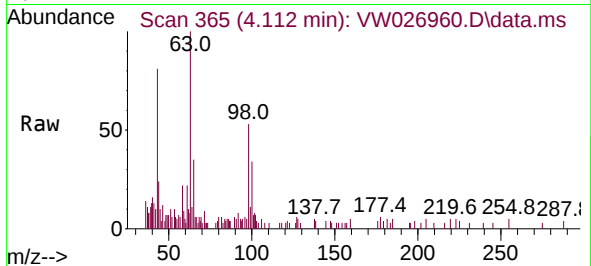




#13
Acetone
Concen: 3.427 ug/L
RT: 4.112 min Scan# 3
Delta R.T. -0.006 min
Lab File: VW026960.D
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Tgt Ion: 43 Resp: 4905
Ion Ratio Lower Upper
43 100
58 19.4 0.0 57.4



#16
Methylene chloride
Concen: 4.234 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW026960.D
Acq: 30 Aug 2023 13:01

Tgt Ion: 84 Resp: 24957
Ion Ratio Lower Upper
84 100
86 59.5 43.5 80.9
49 154.5 96.0 178.2

