

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072122\
 Data File : VW023983.D
 Acq On : 21 Jul 2022 15:38
 Operator : SY/VA
 Sample : N3721-02
 Misc : 5.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C22

Quant Time: Jul 22 01:32:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 01:28:21 2022
 Response via : Initial Calibration

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

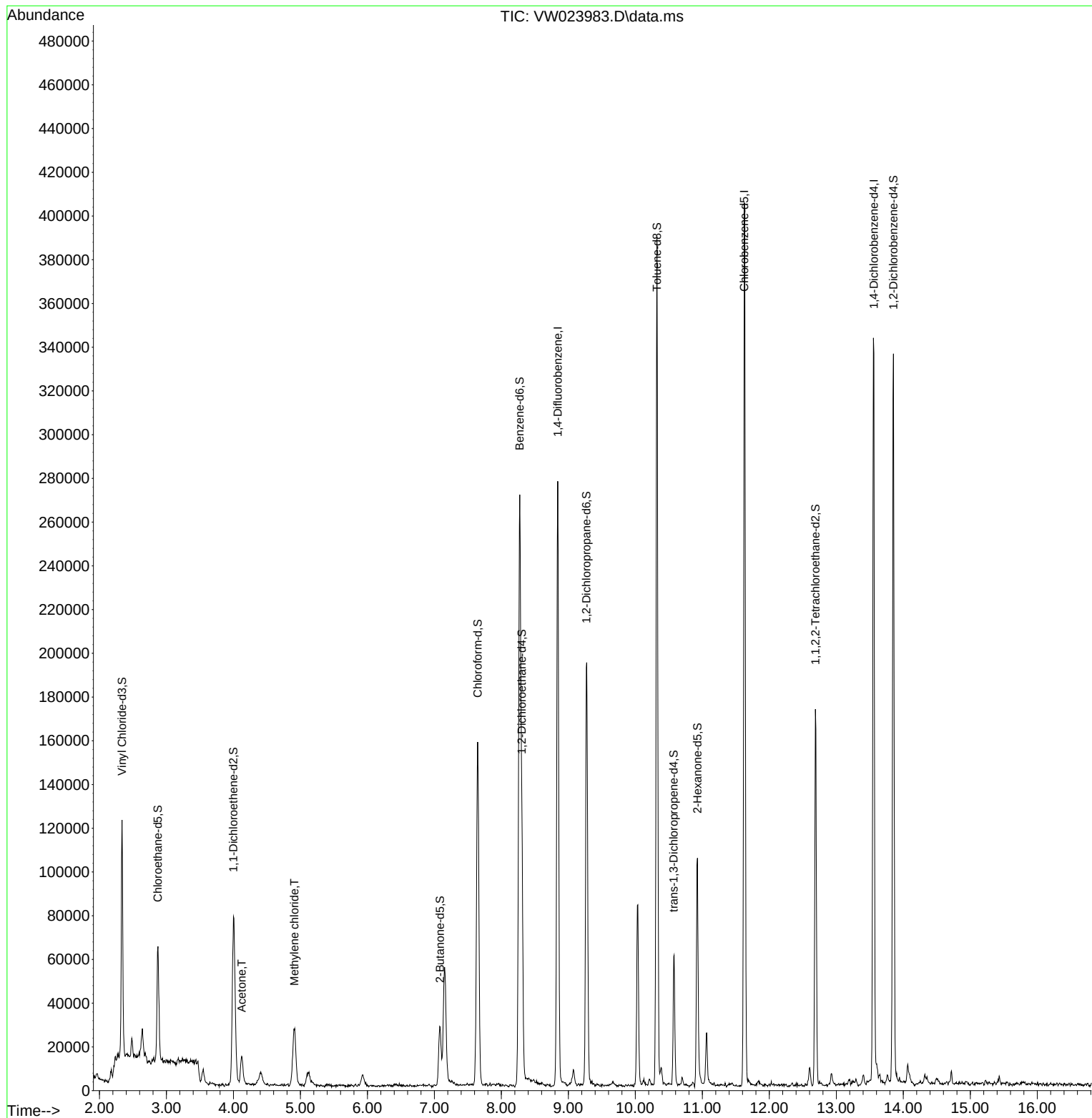
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	216712	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	213426	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	85304	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	91162	16.470	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.880%
7) Chloroethane-d5	2.873	69	56762	15.372	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.480%
11) 1,1-Dichloroethene-d2	4.001	63	72555	16.098	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.400%
21) 2-Butanone-d5	7.086	46	42894	49.962	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.920%
24) Chloroform-d	7.647	84	155890	24.707	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.840%
26) 1,2-Dichloroethane-d4	8.305	65	87770	22.745	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.960%
32) Benzene-d6	8.275	84	267442	24.106	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.440%
36) 1,2-Dichloropropane-d6	9.268	67	85559	25.602	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.400%
41) Toluene-d8	10.323	98	238524	21.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	10.573	79	30561	19.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.040%
47) 2-Hexanone-d5	10.927	63	33090	47.088	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.180%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	82859	22.436	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	79703	26.174	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.680%
Target Compounds					Qvalue	
13) Acetone	4.123	43	22186	36.550	ug/L	98
16) Methylene chloride	4.909	84	21914	6.467	ug/L	87

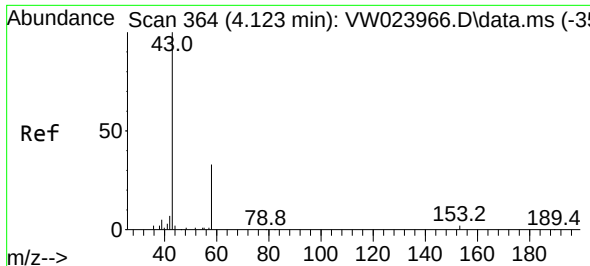
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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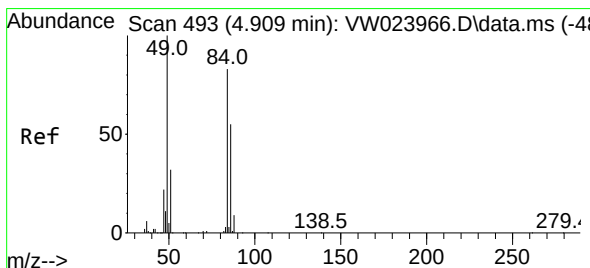
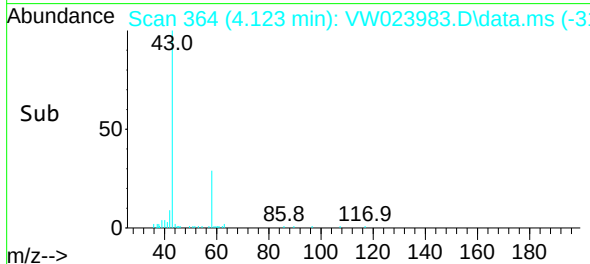
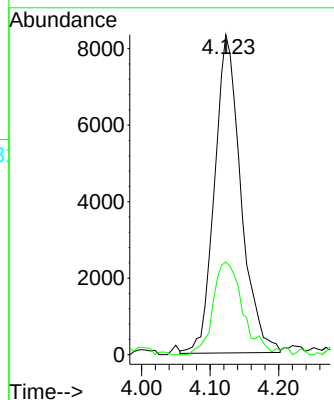
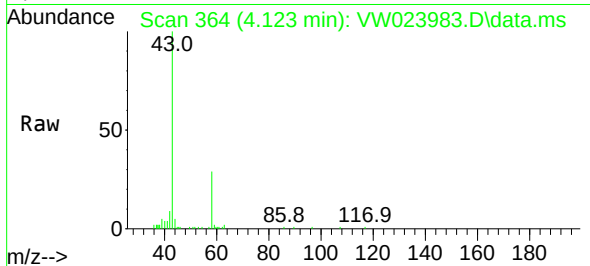




#13
Acetone
Concen: 36.550 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW023983.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 22186
Ion Ratio Lower Upper
43 100
58 30.9 0.0 64.2



#16
Methylene chloride
Concen: 6.467 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW023983.D
Acq: 21 Jul 2022 15:38

Tgt Ion: 84 Resp: 21914
Ion Ratio Lower Upper
84 100
86 51.5 42.8 79.6
49 107.0 85.4 158.6

