

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082823\
 Data File : VW026933.D
 Acq On : 28 Aug 2023 11:54
 Operator : SY/MD
 Sample : 04175-01RE
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 22:26:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

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

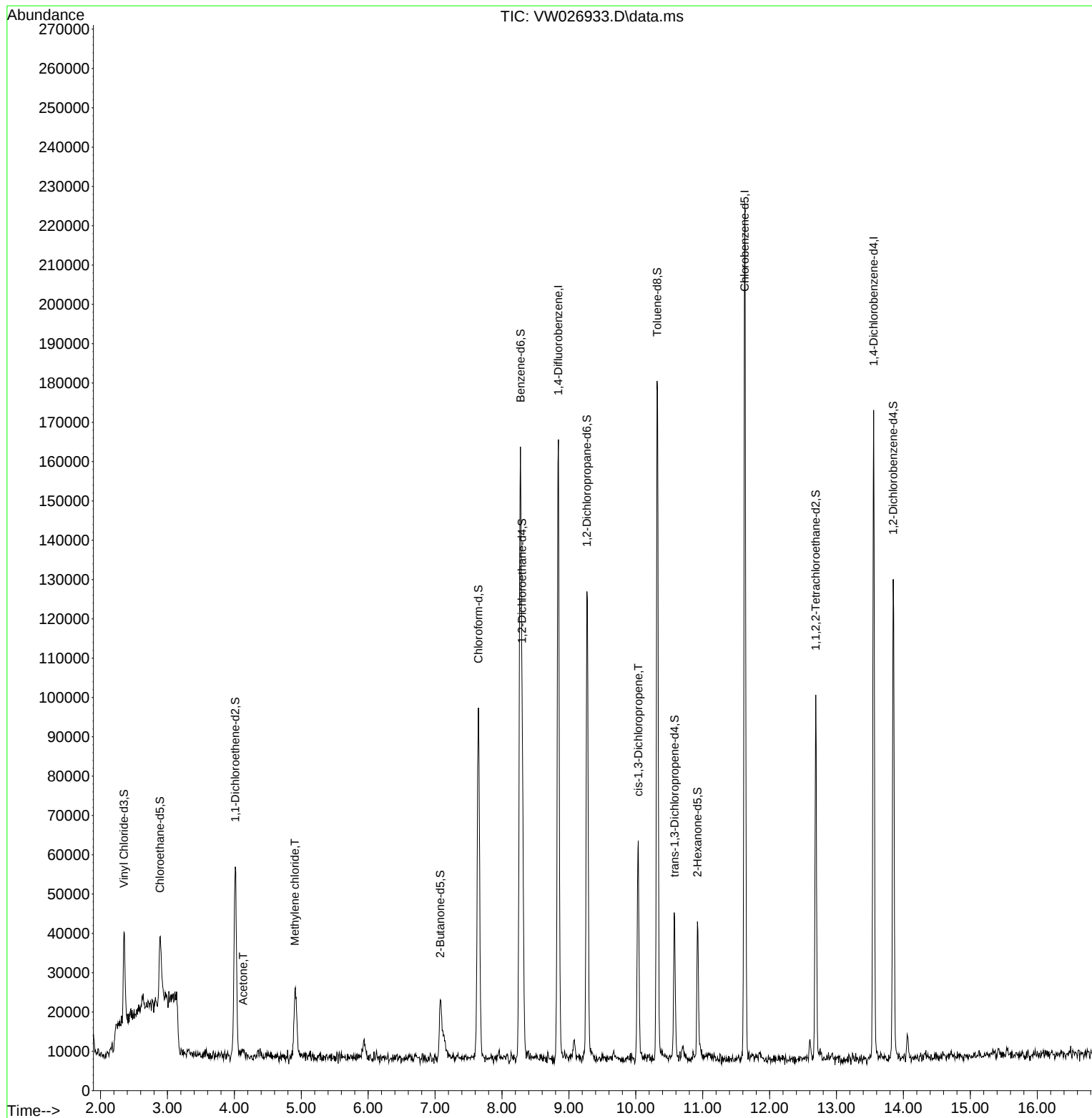
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	121798	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	110395	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	39949	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.351	65	27278	13.624	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.480%
7) Chloroethane-d5	2.887	69	24161	16.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.920%
11) 1,1-Dichloroethene-d2	4.015	65	16503	16.758	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.040%
21) 2-Butanone-d5	7.075	46	26031	45.234	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.460%
24) Chloroform-d	7.648	84	86363	21.127	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.520%
26) 1,2-Dichloroethane-d4	8.301	65	58001	25.711	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.840%
32) Benzene-d6	8.276	84	146100	19.203	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	9.270	67	50955	21.501	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.000%
41) Toluene-d8	10.319	98	113645	17.401	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.600%
43) trans-1,3-Dichloroprop...	10.581	79	19145	19.566	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.280%
47) 2-Hexanone-d5	10.922	63	10539	42.321	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	40687	21.739	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	28359	19.833	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.320%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	3429	5.993	ug/L	79
16) Methylene chloride	4.905	84	11980	5.085	ug/L	85
39) cis-1,3-Dichloropropene	10.038	75	2460	0.777	ug/L	92

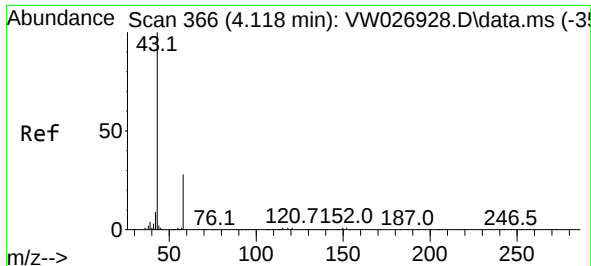
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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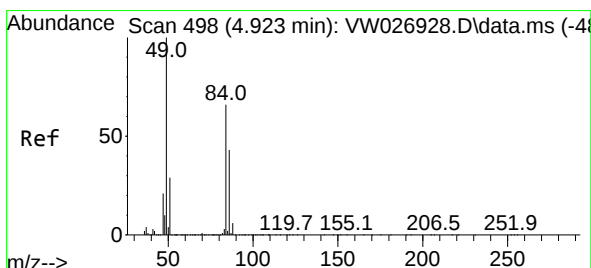
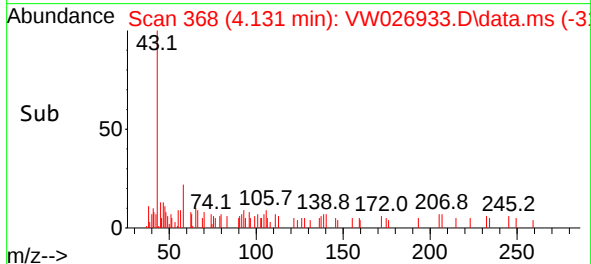
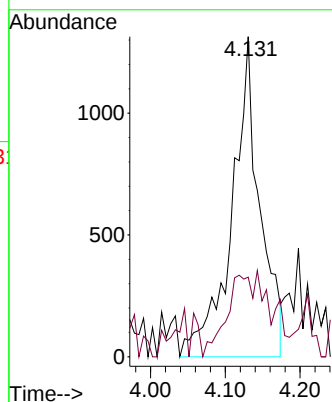
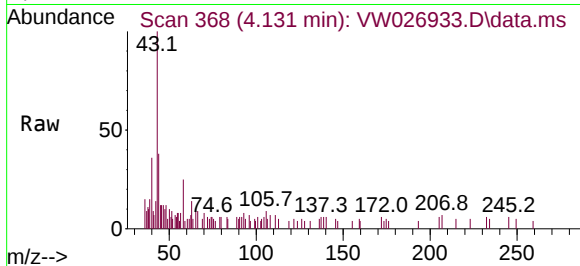




#13
Acetone
Concen: 5.993 ug/L
RT: 4.131 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026933.D
Acq: 28 Aug 2023 11:54

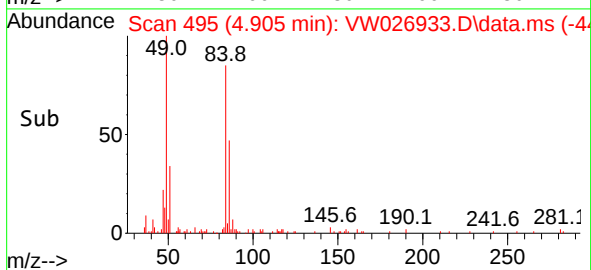
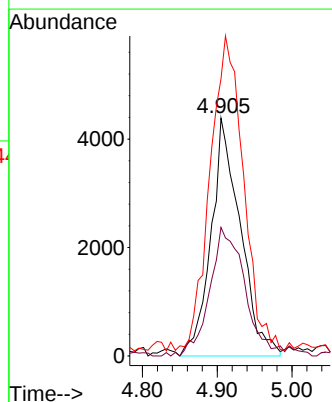
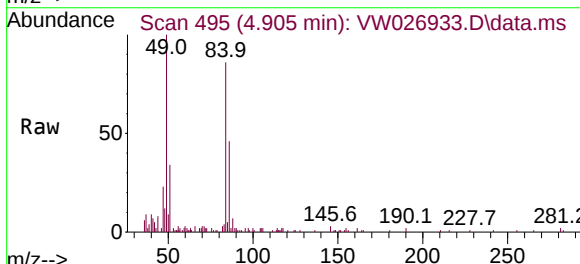
Instrument :
MSVOA_W
ClientSampleId :

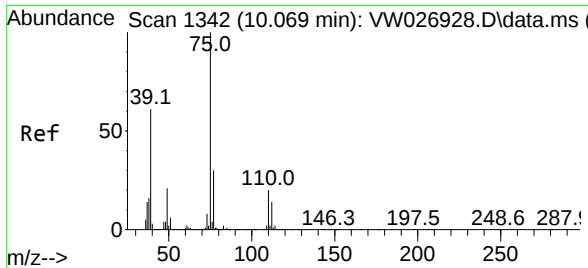
Tgt Ion: 43 Resp: 3429
Ion Ratio Lower Upper
43 100
58 17.5 0.0 57.4



#16
Methylene chloride
Concen: 5.085 ug/L
RT: 4.905 min Scan# 495
Delta R.T. -0.018 min
Lab File: VW026933.D
Acq: 28 Aug 2023 11:54

Tgt Ion: 84 Resp: 11980
Ion Ratio Lower Upper
84 100
86 54.1 43.5 80.9
49 116.5 96.0 178.2





#39
 cis-1,3-Dichloropropene
 Concen: 0.777 ug/L
 RT: 10.038 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW026933.D
 Acq: 28 Aug 2023 11:54

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2460
 Ion Ratio Lower Upper
 75 100
 77 27.9 22.8 42.4

