

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026915.D
 Acq On : 26 Aug 2023 00:15
 Operator : SY/MD
 Sample : 04175-01
 Misc : 6.29g/10mL/MSVOA_W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYG5

Quant Time: Aug 28 01:06:55 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)

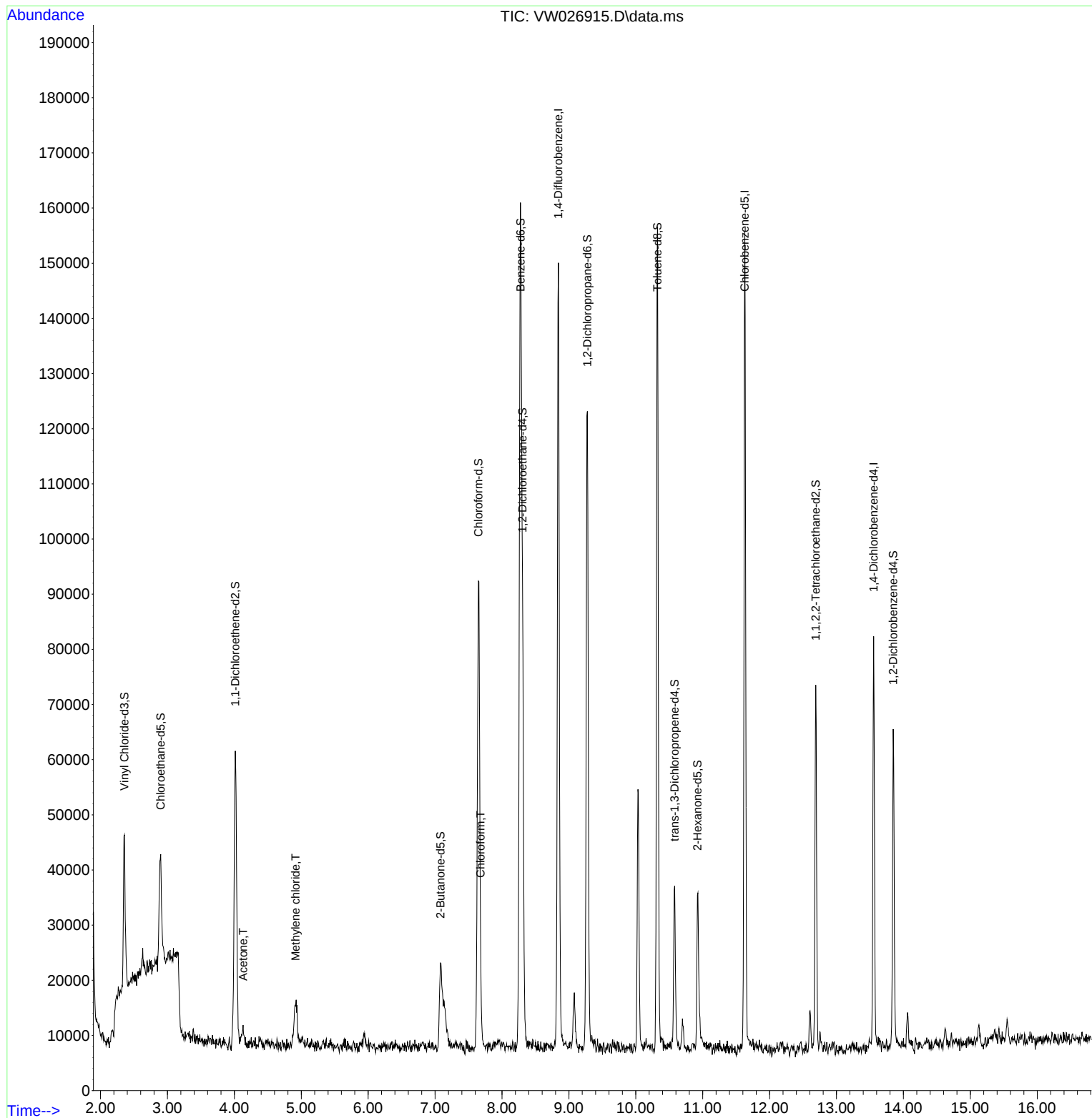
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	108293	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	76142	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	17700	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	32250	18.116	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.480%
7) Chloroethane-d5	2.899	69	28779	21.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.960%
11) 1,1-Dichloroethene-d2	4.015	65	17054	19.478	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.920%
21) 2-Butanone-d5	7.081	46	26373	51.543	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.080%
24) Chloroform-d	7.648	84	83768	23.047	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	8.307	65	58217	29.025	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.080%
32) Benzene-d6	8.276	84	147216	28.054	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.200%
36) 1,2-Dichloropropane-d6	9.276	67	51988	31.805	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.200%#
41) Toluene-d8	10.325	98	93741	20.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.240%
43) trans-1,3-Dichloroprop...	10.581	79	16412	24.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.280%
47) 2-Hexanone-d5	10.922	63	9243	53.814	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	31321	24.263	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	13959	22.034	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.120%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	3838	7.544	ug/L	99
16) Methylene chloride	4.917	84	5003	2.388	ug/L	92
25) Chloroform	7.679	83	4545	1.280	ug/L	86

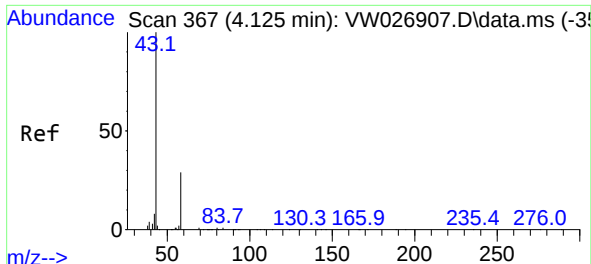
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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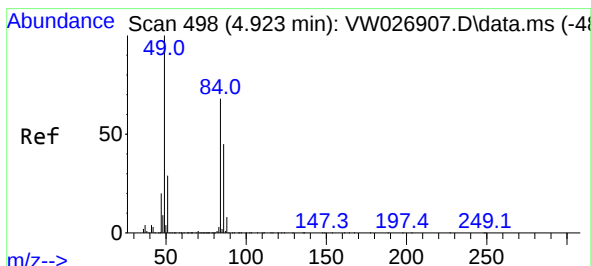
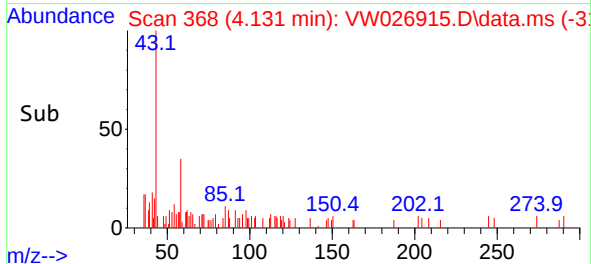
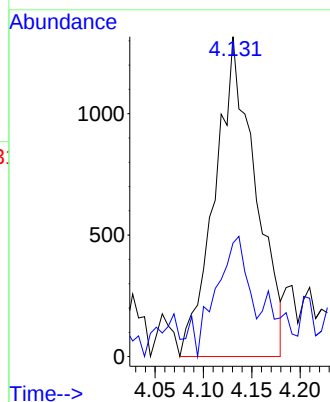
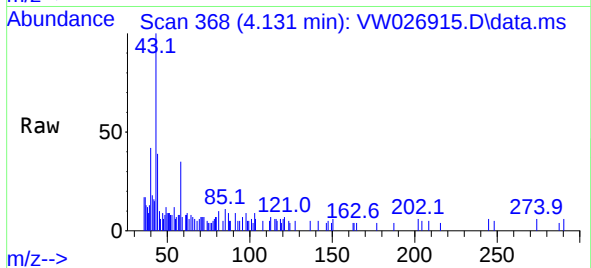




#13
Acetone
Concen: 7.544 ug/L
RT: 4.131 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026915.D
Acq: 26 Aug 2023 00:15

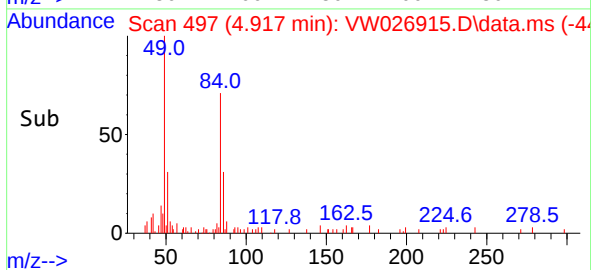
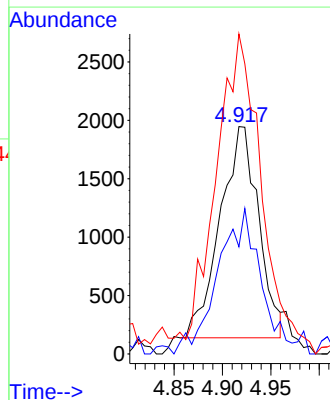
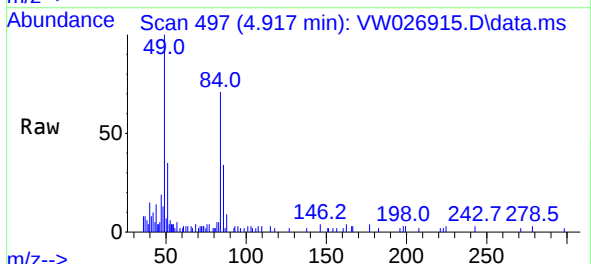
Instrument :
MSVOA_W
ClientSampleId :
EZYG5

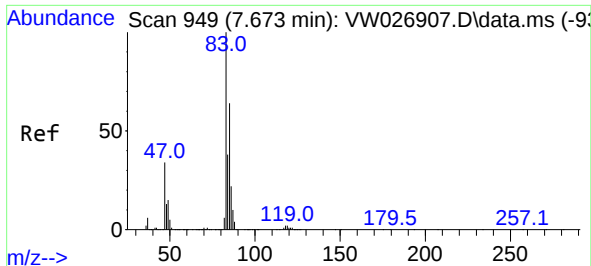
Tgt Ion: 43 Resp: 3838
Ion Ratio Lower Upper
43 100
58 29.5 0.0 57.4



#16
Methylene chloride
Concen: 2.388 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW026915.D
Acq: 26 Aug 2023 00:15

Tgt Ion: 84 Resp: 5003
Ion Ratio Lower Upper
84 100
86 47.1 43.5 80.9
49 140.7 96.0 178.2





#25
Chloroform
Concen: 1.280 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW026915.D
Acq: 26 Aug 2023 00:15

Instrument :
MSVOA_W
ClientSampleId :
EZYG5

Tgt Ion: 83 Resp: 4545
Ion Ratio Lower Upper
83 100
85 54.0 45.4 84.2

