

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026819.D
 Acq On : 23 Aug 2023 16:07
 Operator : SY/MD
 Sample : 04108-23
 Misc : 4.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 01:43:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

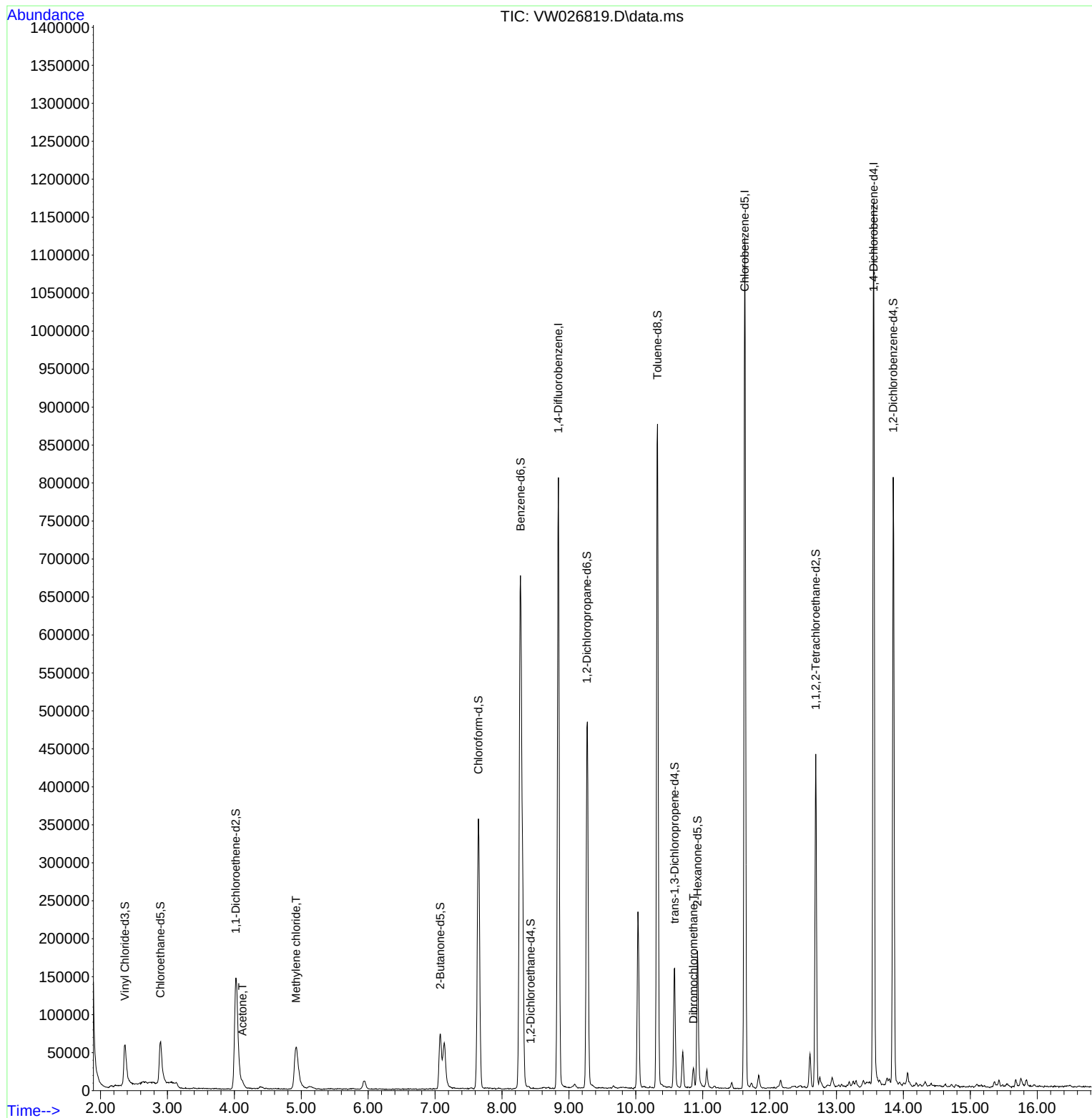
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	622075	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	598023	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	287701	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	100536	9.831	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	39.320%	
7) Chloroethane-d5	2.893	69	89365	11.752	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	47.000%	
11) 1,1-Dichloroethene-d2	4.021	65	65326	12.988	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	51.960%	
21) 2-Butanone-d5	7.075	46	127076	43.235	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	86.460%	
24) Chloroform-d	7.648	84	364183	17.443	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	69.760%	
26) 1,2-Dichloroethane-d4	8.429	65	107	0.009	ug/L	0.12
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	689414	16.727	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	66.920%	
36) 1,2-Dichloropropane-d6	9.270	67	232938	18.144	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	72.560%	
41) Toluene-d8	10.325	98	567890	16.051	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	64.200%	
43) trans-1,3-Dichloroprop...	10.581	79	89414	16.868	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	67.480%	
47) 2-Hexanone-d5	10.922	63	61350	45.478	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	90.960%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	217862	21.488	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	85.960%	
66) 1,2-Dichlorobenzene-d4	13.849	152	199054	19.330	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	77.320%	
Target Compounds						
13) Acetone	4.119	43	9509	3.254	ug/L	76
16) Methylene chloride	4.923	84	56269	4.676	ug/L	95
49) Dibromochloromethane	10.861	129	5216	0.611	ug/L #	9

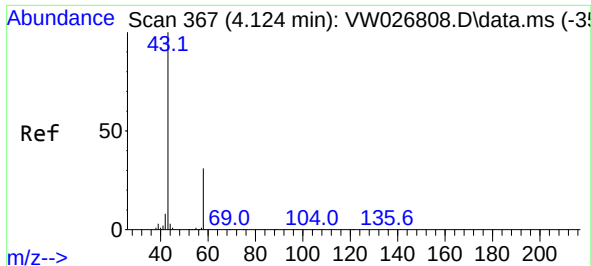
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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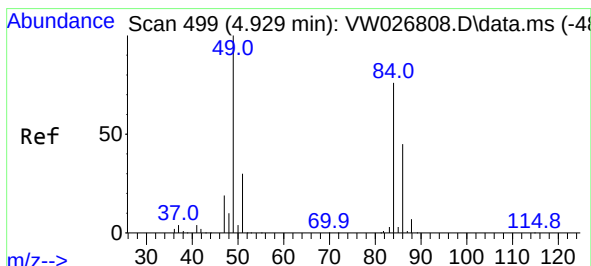
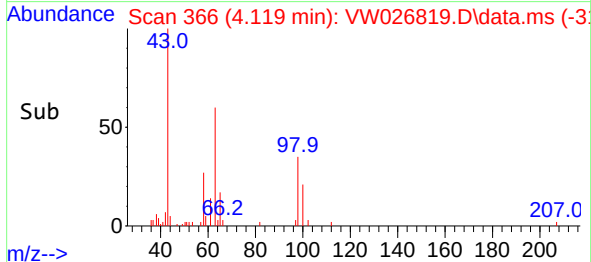
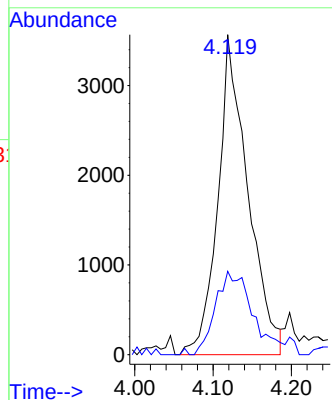
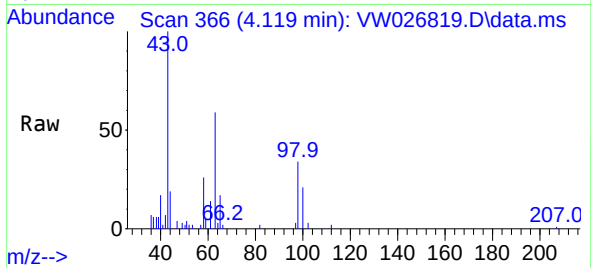




#13
Acetone
Concen: 3.254 ug/L
RT: 4.119 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW026819.D
Acq: 23 Aug 2023 16:07

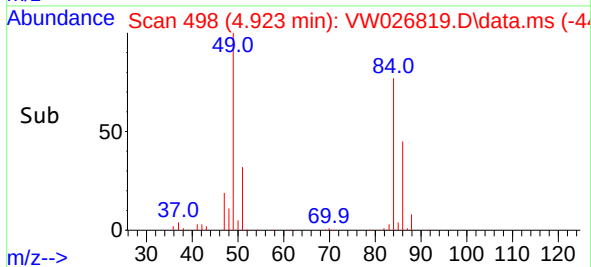
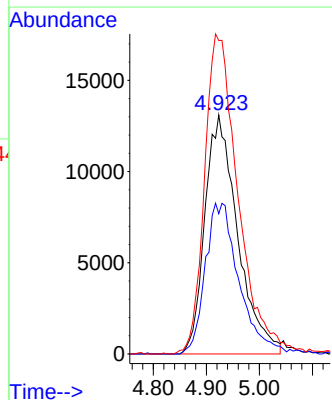
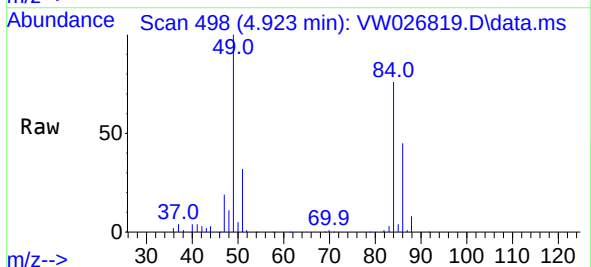
Instrument :
MSVOA_W
ClientSampleId :

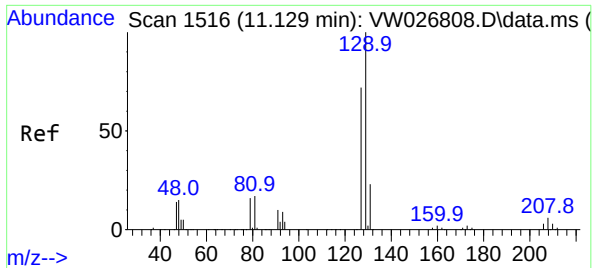
Tgt Ion: 43 Resp: 9509
Ion Ratio Lower Upper
43 100
58 15.8 0.0 57.4



#16
Methylene chloride
Concen: 4.676 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026819.D
Acq: 23 Aug 2023 16:07

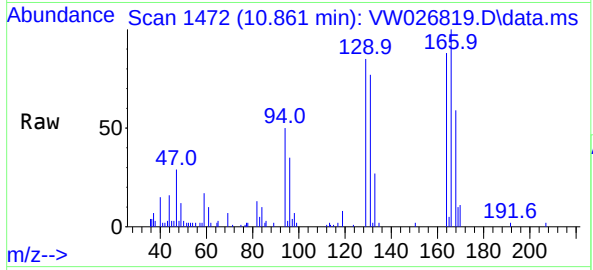
Tgt Ion: 84 Resp: 56269
Ion Ratio Lower Upper
84 100
86 58.7 43.5 80.9
49 131.1 96.0 178.2





#49
Dibromochloromethane
Concen: 0.611 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.268 min
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Tgt Ion:129 Resp: 5216
Ion Ratio Lower Upper
129 100
127 0.0 56.6 105.2#

