

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026236.D
 Acq On : 16 Jun 2023 18:29
 Operator : SY/MD
 Sample : 03307-11
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW12

Quant Time: Jun 17 00:08:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

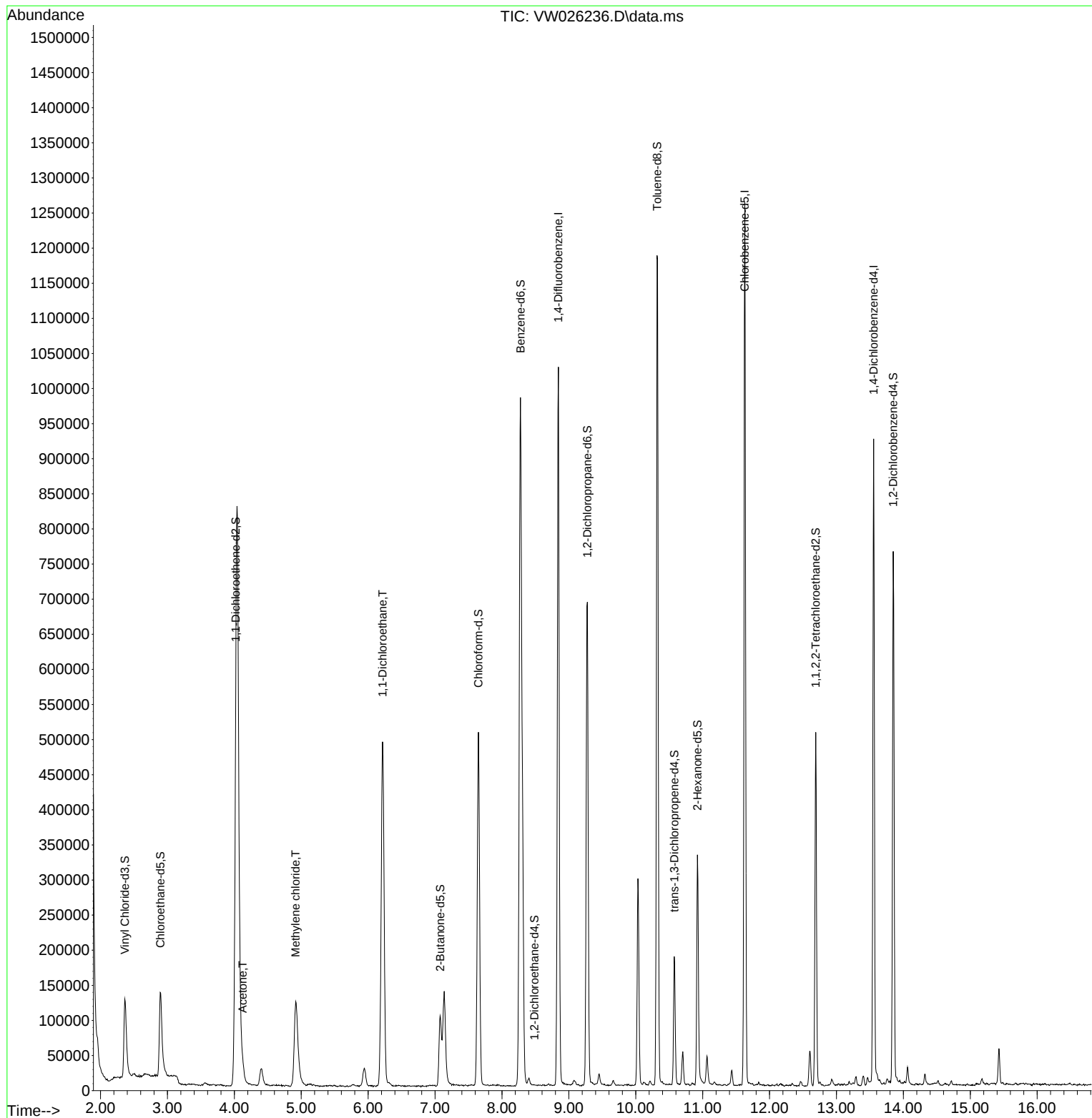
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	784496	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	637587	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	215912	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	192663	17.457	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.840%
7) Chloroethane-d5	2.893	69	186955	22.630	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.520%
11) 1,1-Dichloroethene-d2	4.021	65	103539	19.026	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.120%
21) 2-Butanone-d5	7.075	46	179695	55.927	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.860%
24) Chloroform-d	7.648	84	499960	21.763	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.040%
26) 1,2-Dichloroethane-d4	8.484	65	197	0.016	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	958006	22.330	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.320%
36) 1,2-Dichloropropane-d6	9.276	67	329662	24.254	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.000%
41) Toluene-d8	10.319	98	759919	19.973	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.880%
43) trans-1,3-Dichloroprop...	10.575	79	97618	18.124	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.480%
47) 2-Hexanone-d5	10.922	63	108645	50.694	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	250646	25.342	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.360%
66) 1,2-Dichlorobenzene-d4	13.849	152	186600	22.579	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.320%
Target Compounds						Qvalue
13) Acetone	4.125	43	16876	6.788	ug/L	90
16) Methylene chloride	4.917	84	109155	8.718	ug/L	98
19) 1,1-Dichloroethane	6.216	63	732603	32.111	ug/L	98

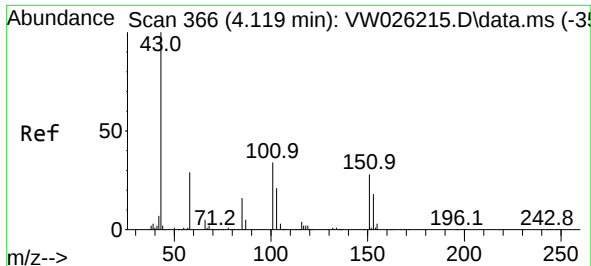
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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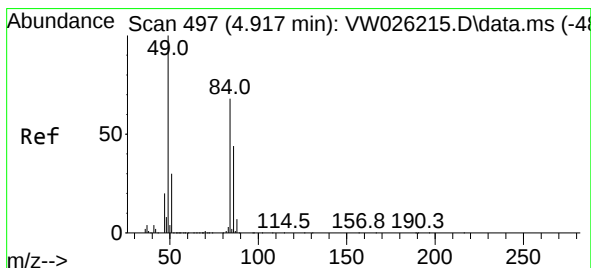
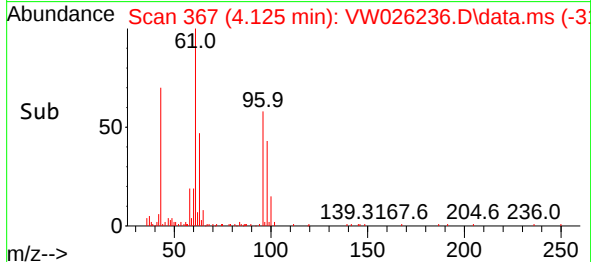
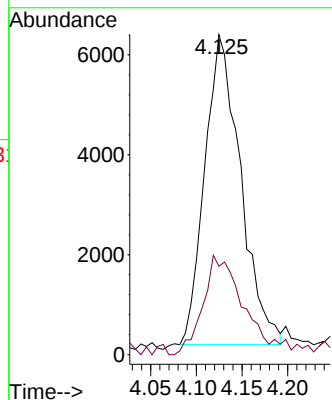
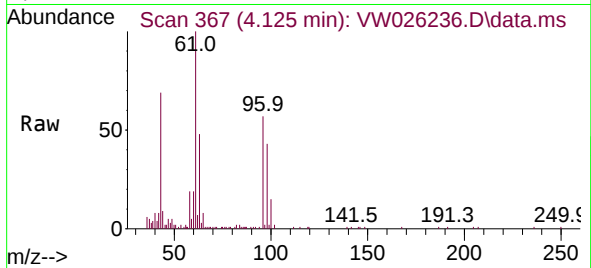




#13
Acetone
Concen: 6.788 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026236.D
Acq: 16 Jun 2023 18:29

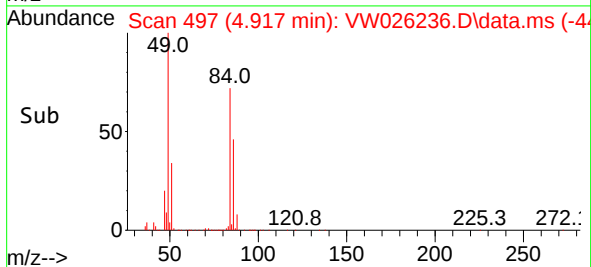
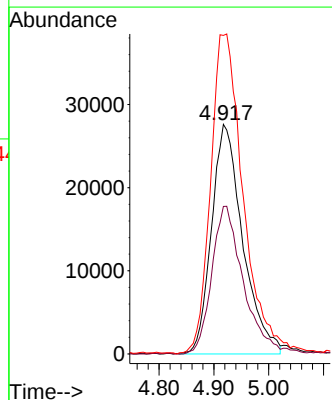
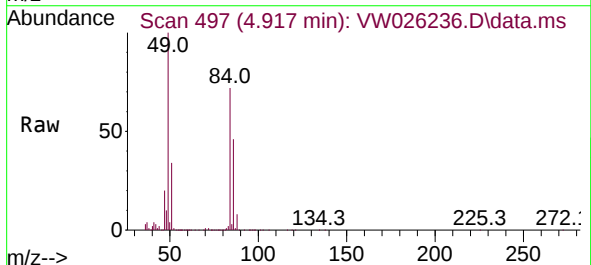
Instrument :
MSVOA_W
ClientSampleId :
YBW12

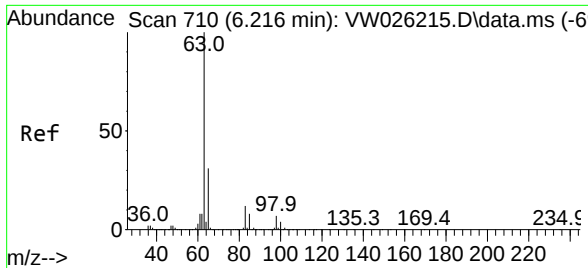
Tgt Ion: 43 Resp: 16876
Ion Ratio Lower Upper
43 100
58 34.5 0.0 58.2



#16
Methylene chloride
Concen: 8.718 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026236.D
Acq: 16 Jun 2023 18:29

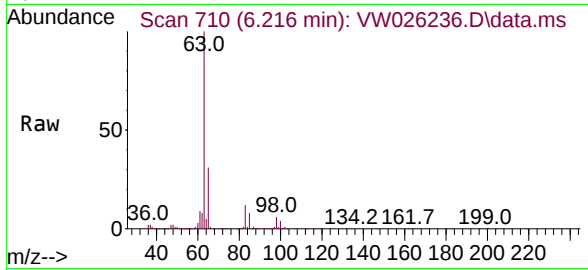
Tgt Ion: 84 Resp: 109155
Ion Ratio Lower Upper
84 100
86 64.3 44.2 82.0
49 138.8 98.8 183.6





#19
 1,1-Dichloroethane
 Concen: 32.111 ug/L
 RT: 6.216 min Scan# 710
 Delta R.T. 0.000 min
 Lab File: VW026236.D
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Tgt Ion:	63	Resp:	732603
Ion	Ratio	Lower	Upper
63	100		
65	31.0	22.3	41.5
83	11.7	9.1	16.9

