

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026200.D
 Acq On : 15 Jun 2023 13:53
 Operator : SY/MD
 Sample : 03234-20
 Misc : 4.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTZ4

Quant Time: Jun 16 06:21:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 14 23:24:58 2023
 Response via : Initial Calibration

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

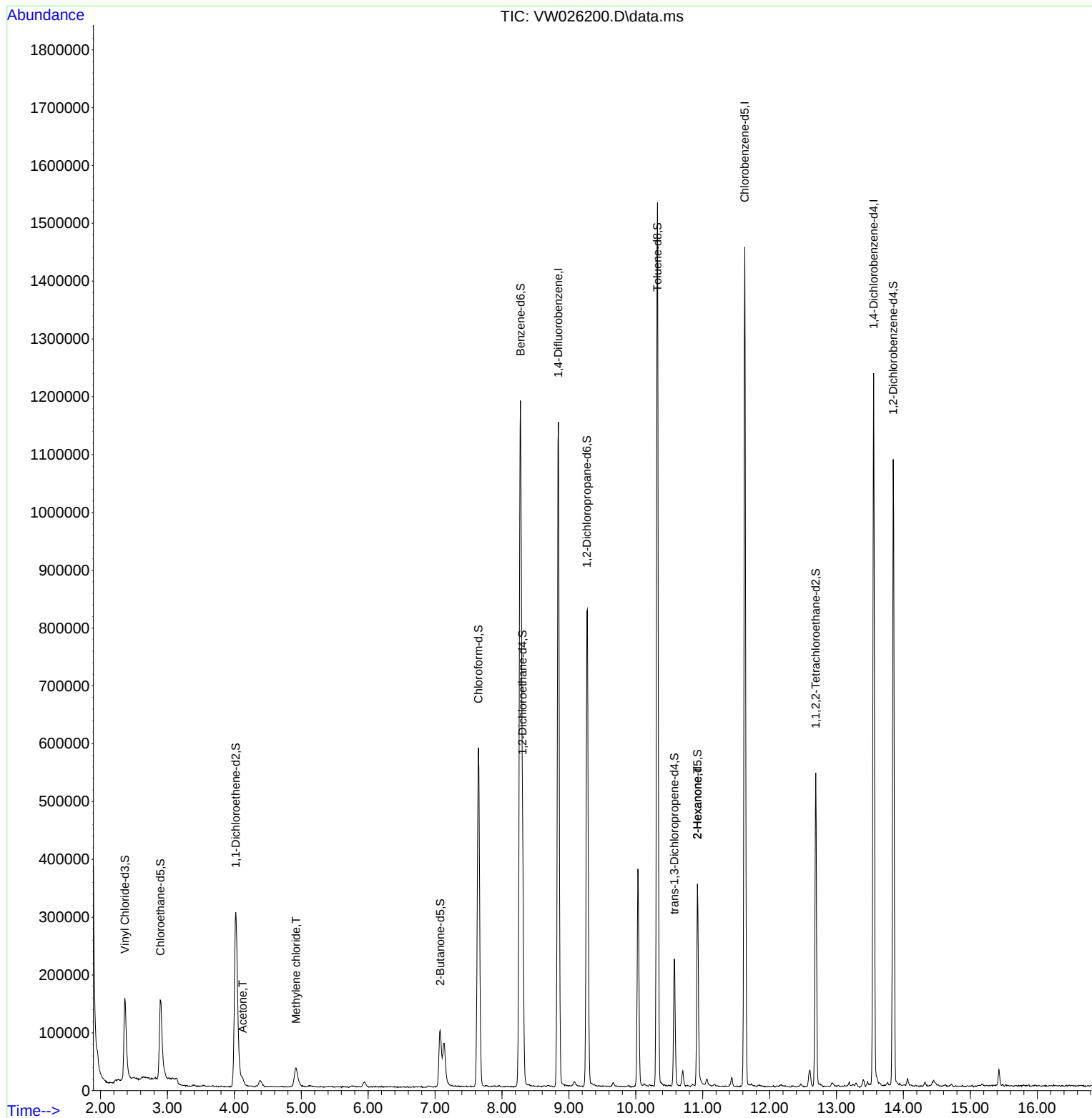
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	901435	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	746306	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	292504	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	237517	18.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.920%
7) Chloroethane-d5	2.893	69	222532	23.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.760%
11) 1,1-Dichloroethene-d2	4.021	65	125497	20.070	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.280%
21) 2-Butanone-d5	7.075	46	179945	48.740	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.480%
24) Chloroform-d	7.648	84	589913	22.347	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	8.307	65	322731	22.358	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.440%
32) Benzene-d6	8.276	84	1179964	23.497	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	9.270	67	386271	24.279	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.120%
41) Toluene-d8	10.325	98	967502	21.725	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.880%
43) trans-1,3-Dichloroprop...	10.575	79	121144	19.216	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.880%
47) 2-Hexanone-d5	10.922	63	112219	44.734	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	272052	23.499	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	259721	23.198	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.800%
Target Compounds					Qvalue	
13) Acetone	4.124	43	15788	5.527	ug/L	93
16) Methylene chloride	4.923	84	28401	1.974	ug/L	97
48) 2-Hexanone	10.922	43	15187	2.638	ug/L #	68

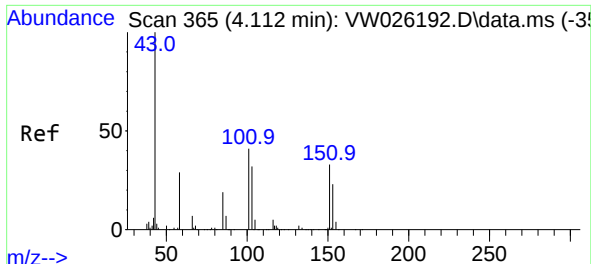
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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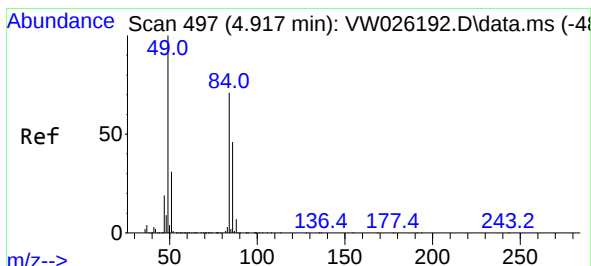
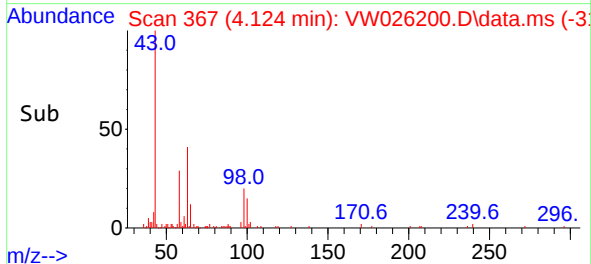
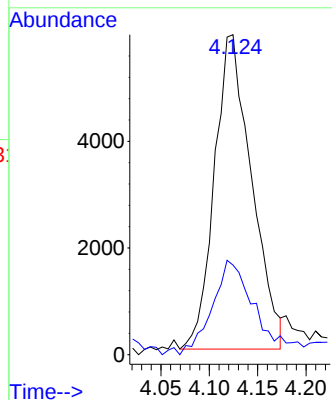
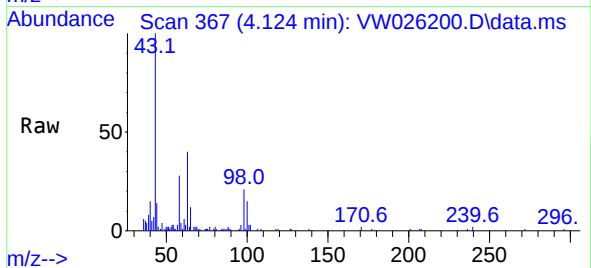




#13
Acetone
Concen: 5.527 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW026200.D
Acq: 15 Jun 2023 13:53

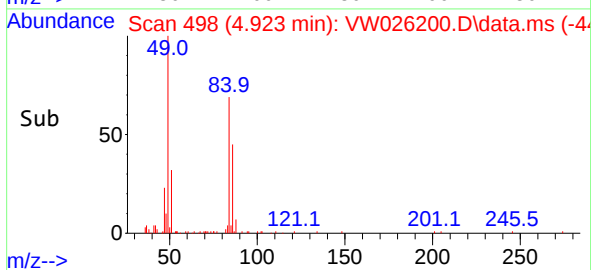
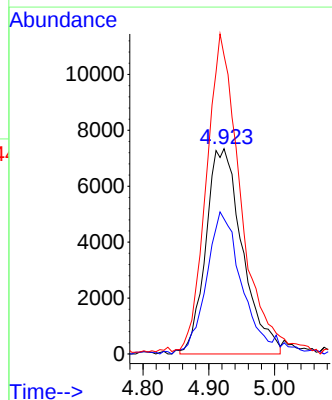
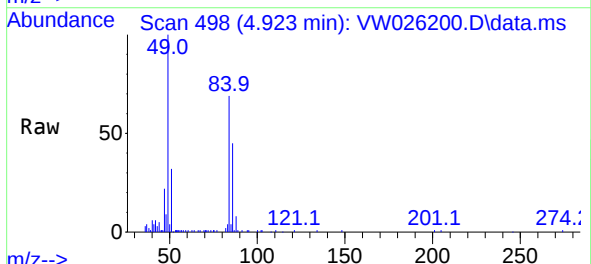
Instrument :
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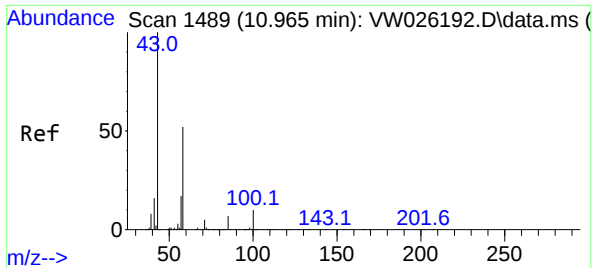
Tgt Ion: 43 Resp: 15788
Ion Ratio Lower Upper
43 100
58 32.9 0.0 58.2



#16
Methylene chloride
Concen: 1.974 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026200.D
Acq: 15 Jun 2023 13:53

Tgt Ion: 84 Resp: 28401
Ion Ratio Lower Upper
84 100
86 65.8 44.2 82.0
49 145.5 98.8 183.6





#48
 2-Hexanone
 Concen: 2.638 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026200.D
 Acq: 15 Jun 2023 13:53

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTZ4

Tgt Ion: 43	Resp:	15187
Ion	Ratio	Lower Upper
43	100	
58	26.6	42.2 63.2#
57	28.6	14.2 21.2#
100	4.6	8.3 12.5#

