

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025612.D
 Acq On : 20 Apr 2023 17:39
 Operator : SY/MD
 Sample : 02417-04
 Misc : 3.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8X0

Quant Time: Apr 21 01:52:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 21 01:47:12 2023
 Response via : Initial Calibration

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

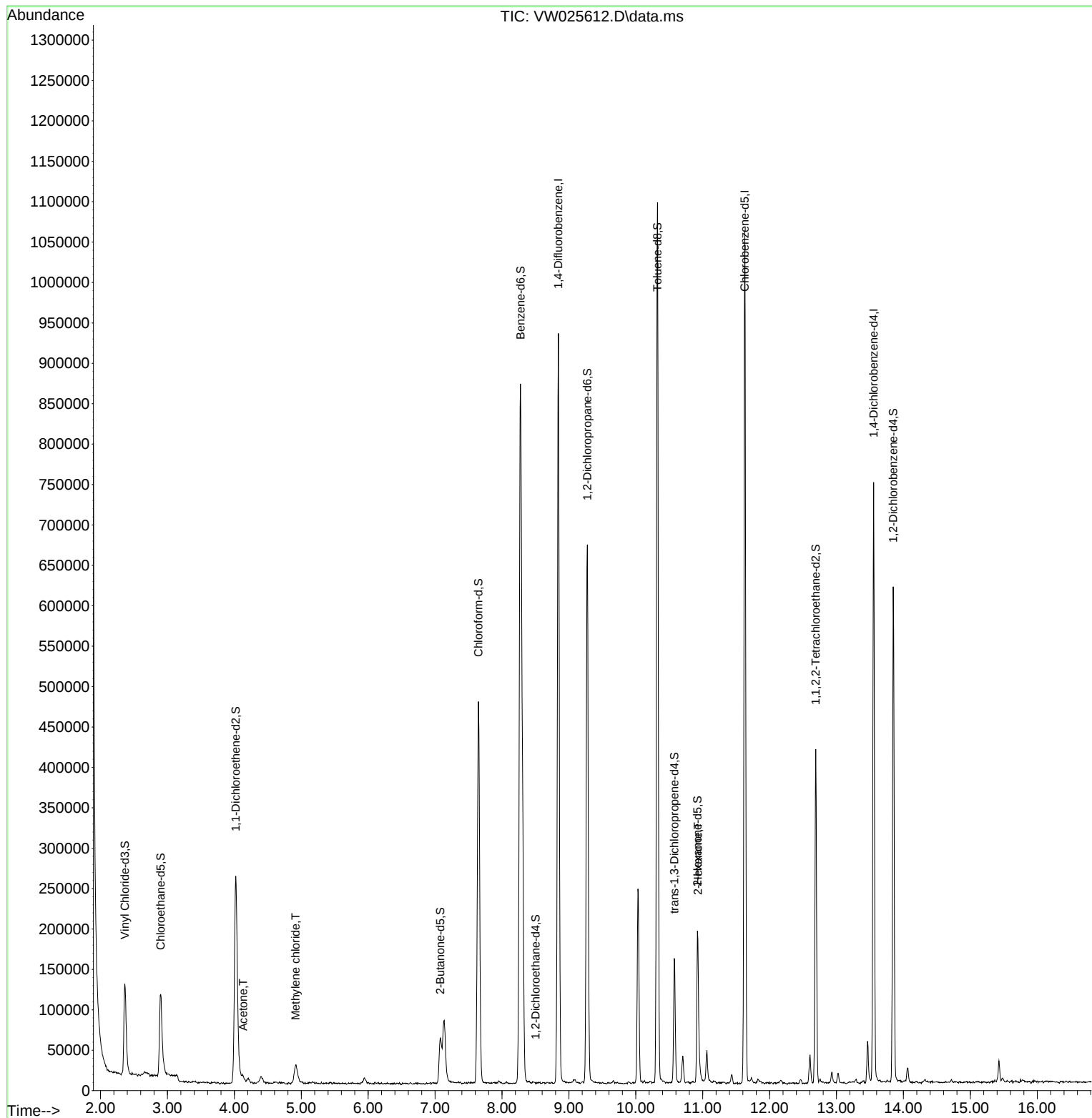
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	709140	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	551812	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	179292	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	174642	15.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.520%
7) Chloroethane-d5	2.899	69	157130	19.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.520%
11) 1,1-Dichloroethene-d2	4.021	63	306737	13.144	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.560%
21) 2-Butanone-d5	7.075	46	104196	40.475	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.940%
24) Chloroform-d	7.648	84	467928	23.501	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	8.502	65	174	0.017	ug/L	0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	865934	24.235	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.960%
36) 1,2-Dichloropropane-d6	9.276	67	310477	27.868	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.480%
41) Toluene-d8	10.325	98	700253	22.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.760%
43) trans-1,3-Dichloroprop...	10.575	79	83992	20.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.440%
47) 2-Hexanone-d5	10.922	63	58960	38.718	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	208298	27.701	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	150841	24.489	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.960%
Target Compounds						Qvalue
13) Acetone	4.131	43	12189	5.594	ug/L	99
16) Methylene chloride	4.917	84	18445	1.636	ug/L	93
48) 2-Hexanone	10.928	43	10469	2.639	ug/L #	60

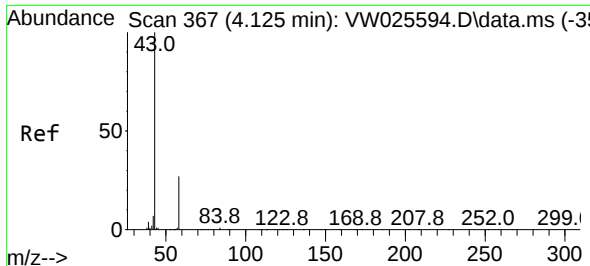
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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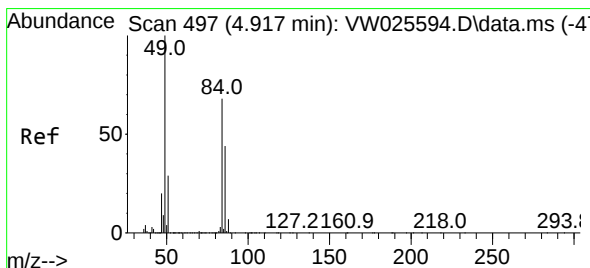
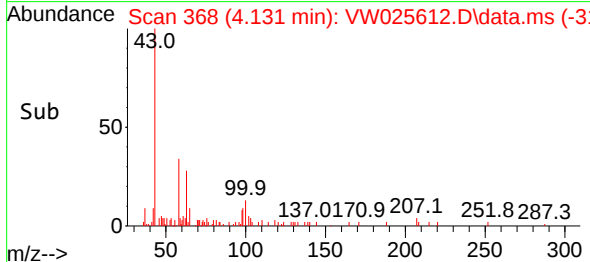
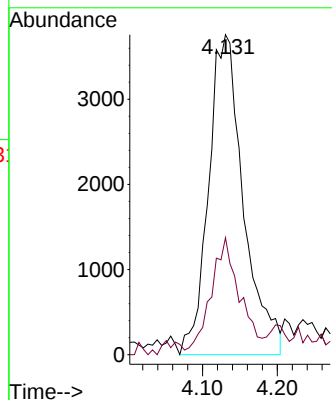
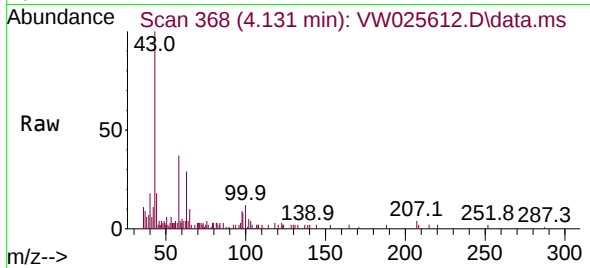




#13
Acetone
Concen: 5.594 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW025612.D
Acq: 20 Apr 2023 17:39

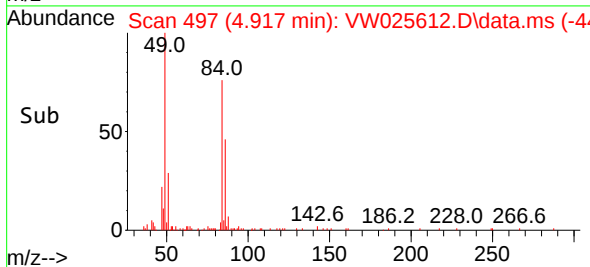
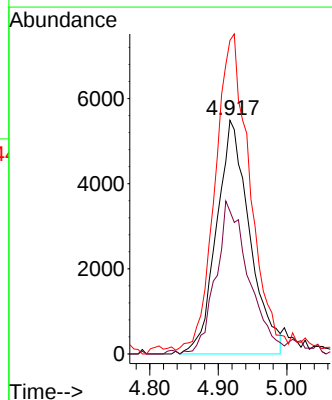
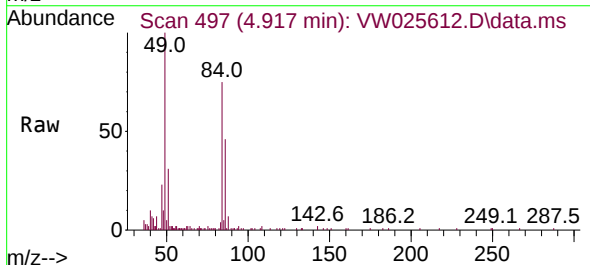
Instrument :
MSVOA_W
ClientSampleId :
EW8X0

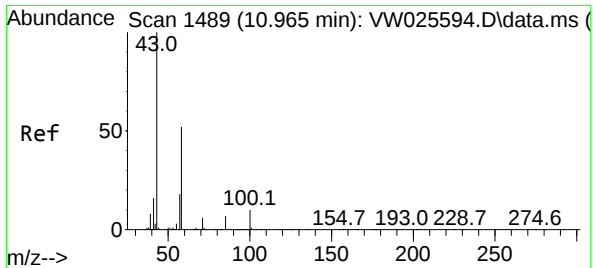
Tgt Ion: 43 Resp: 12189
Ion Ratio Lower Upper
43 100
58 27.9 0.0 57.4



#16
Methylene chloride
Concen: 1.636 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW025612.D
Acq: 20 Apr 2023 17:39

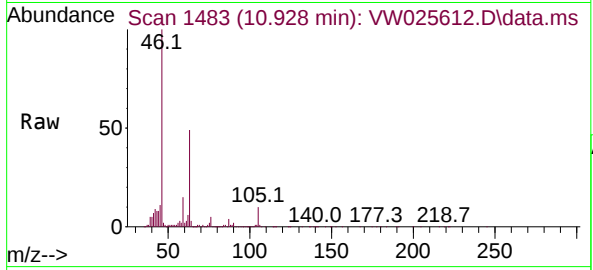
Tgt Ion: 84 Resp: 18445
Ion Ratio Lower Upper
84 100
86 61.1 44.9 83.3
49 134.2 101.4 188.4





#48
 2-Hexanone
 Concen: 2.639 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW025612.D
 Acq: 20 Apr 2023 17:39

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8X0



Tgt Ion: 43 Resp: 10469

Ion	Ratio	Lower	Upper
43	100		
58	16.6	38.6	57.8#
57	30.7	13.9	20.9#
100	1.9	8.2	12.2#

