

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
 Data File : VW028266.D
 Acq On : 28 Mar 2024 13:30
 Operator : SY/MD
 Sample : P1886-16
 Misc : 4.04g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 28 23:33:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 28 23:31:04 2024
 Response via : Initial Calibration

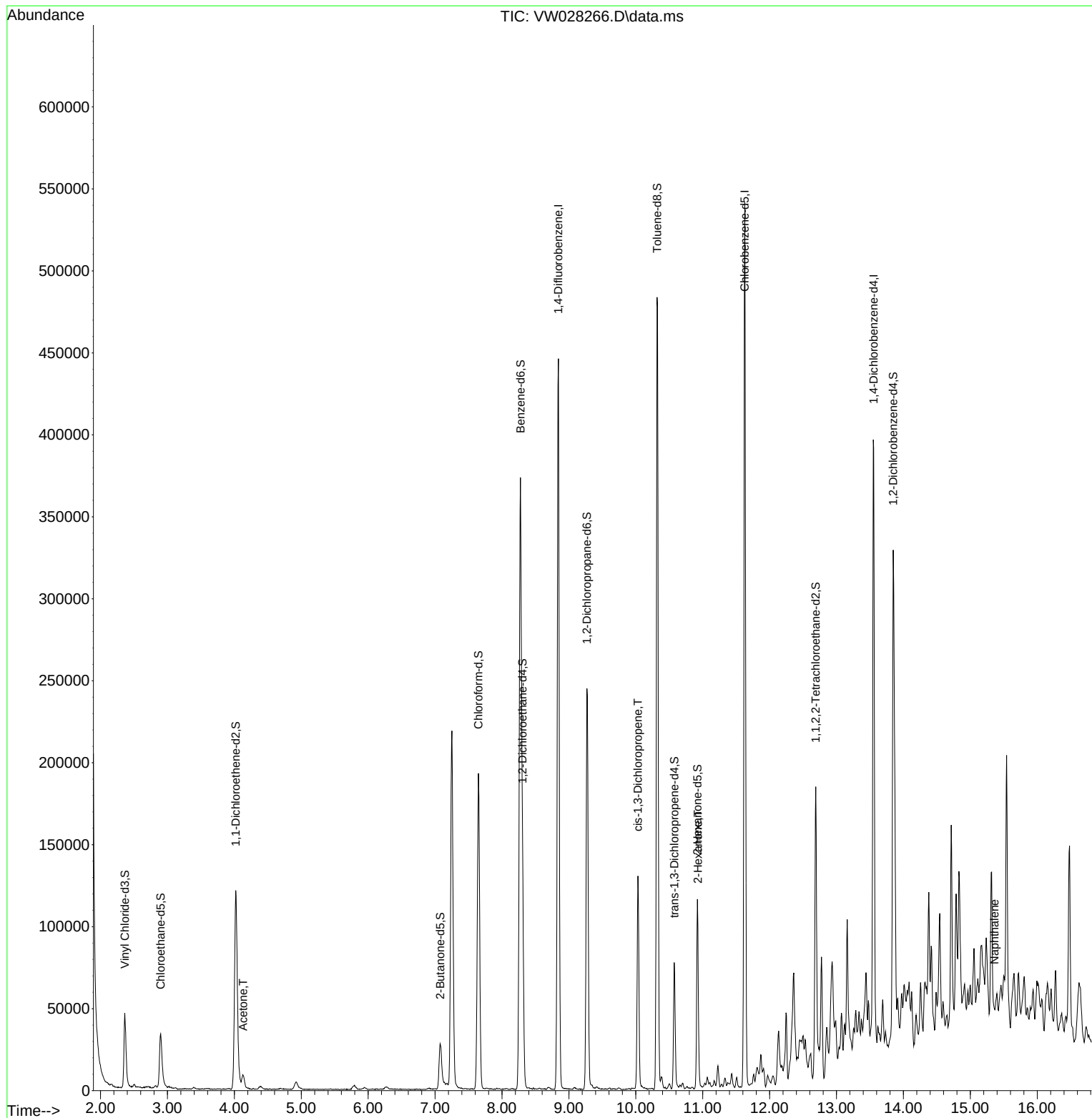
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	367130	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	292151	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	97217	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	59342	13.815	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.240%
7) Chloroethane-d5	2.899	69	48884	16.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.160%
11) 1,1-Dichloroethene-d2	4.021	65	42502	15.603	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.400%
21) 2-Butanone-d5	7.075	46	48892	38.591	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.180%
24) Chloroform-d	7.648	84	194919	18.005	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.040%
26) 1,2-Dichloroethane-d4	8.307	65	102792	17.230	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.920%#
32) Benzene-d6	8.276	84	377643	21.172	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.680%
36) 1,2-Dichloropropane-d6	9.270	67	113361	22.084	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.320%
41) Toluene-d8	10.319	98	322280	19.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.360%
43) trans-1,3-Dichloroprop...	10.575	79	42710	18.320	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.280%
47) 2-Hexanone-d5	10.922	63	37763	44.507	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77660	20.481	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	70517	19.912	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.640%
Target Compounds						
13) Acetone	4.131	43	14244	10.126	ug/L	77
39) cis-1,3-Dichloropropene	10.032	75	3422	0.465	ug/L #	76
48) 2-Hexanone	10.928	43	7367	3.705	ug/L #	57
71) Naphthalene	15.360	128	4412	0.674	ug/L	98

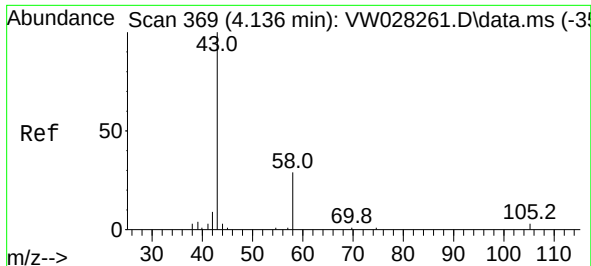
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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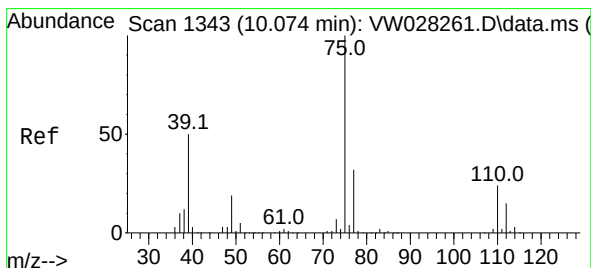
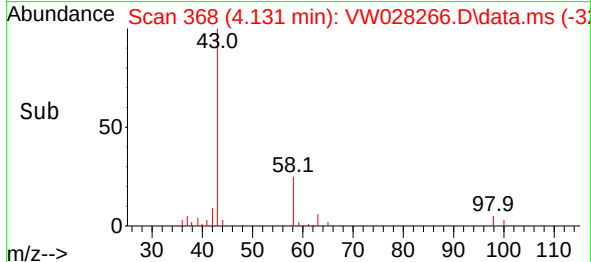
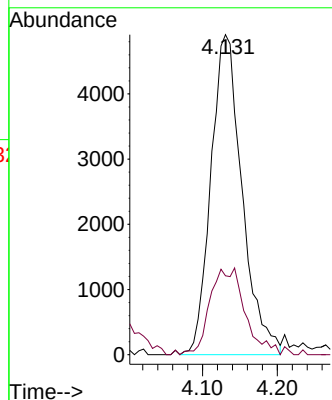
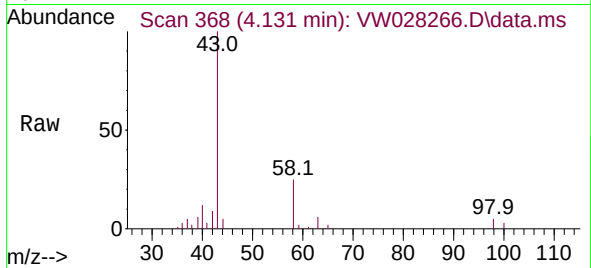




#13
Acetone
Concen: 10.126 ug/L
RT: 4.131 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW028266.D
Acq: 28 Mar 2024 13:30

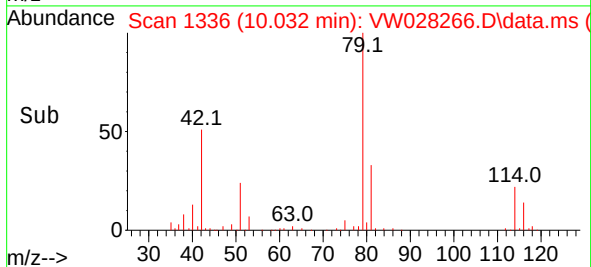
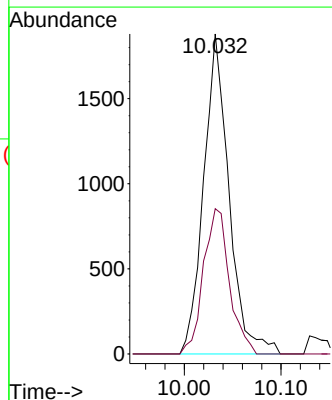
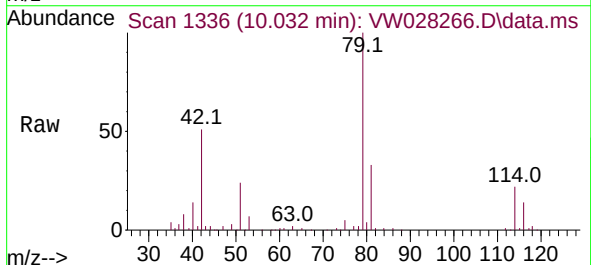
Instrument :
MSVOA_W
ClientSampleId :

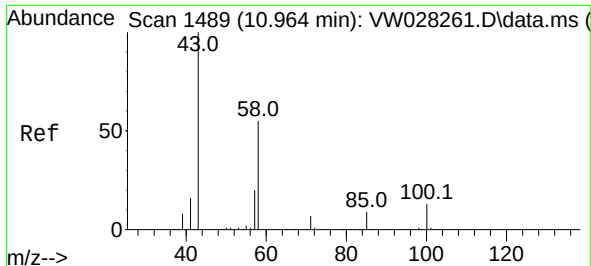
Tgt Ion: 43 Resp: 14244
Ion Ratio Lower Upper
43 100
58 16.6 0.0 57.8



#39
cis-1,3-Dichloropropene
Concen: 0.465 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.042 min
Lab File: VW028266.D
Acq: 28 Mar 2024 13:30

Tgt Ion: 75 Resp: 3422
Ion Ratio Lower Upper
75 100
77 45.4 22.5 41.7#





#48

2-Hexanone

Concen: 3.705 ug/L

RT: 10.928 min Scan# 1489

Delta R.T. -0.036 min

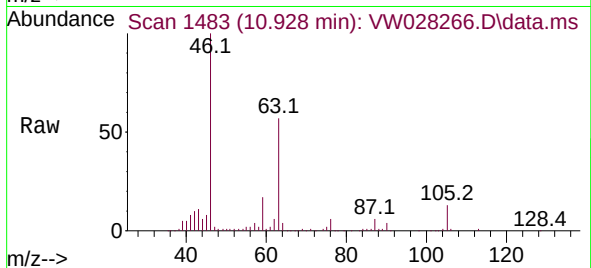
Lab File: VW028266.D

Acq: 28 Mar 2024 13:30

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 7367

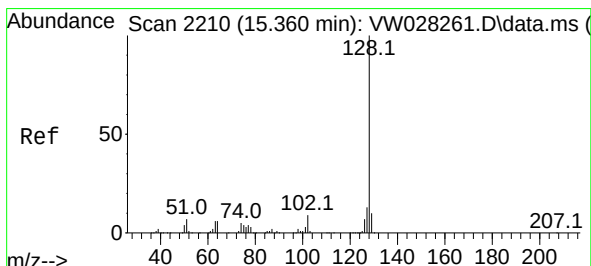
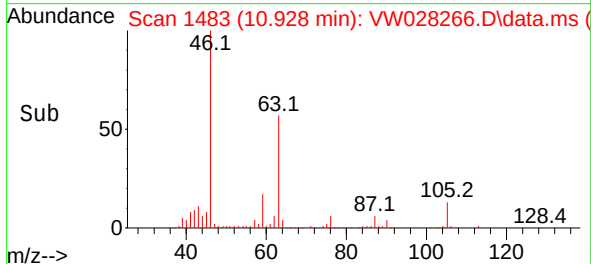
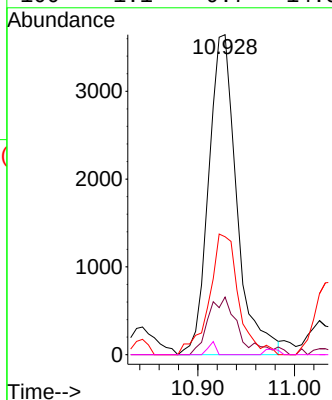
Ion Ratio Lower Upper

43 100

58 17.3 40.6 61.0#

57 38.2 15.7 23.5#

100 1.1 9.7 14.5#



#71

Naphthalene

Concen: 0.674 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW028266.D

Acq: 28 Mar 2024 13:30

Tgt Ion: 128 Resp: 4412

Ion Ratio Lower Upper

128 100

127 13.5 10.9 16.3

129 9.8 8.9 13.3

