

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061324\
 Data File : VW029134.D
 Acq On : 13 Jun 2024 18:54
 Operator : SY/MD
 Sample : P2870-07
 Misc : 4.80g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 14 05:24:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 14 05:21:04 2024
 Response via : Initial Calibration

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

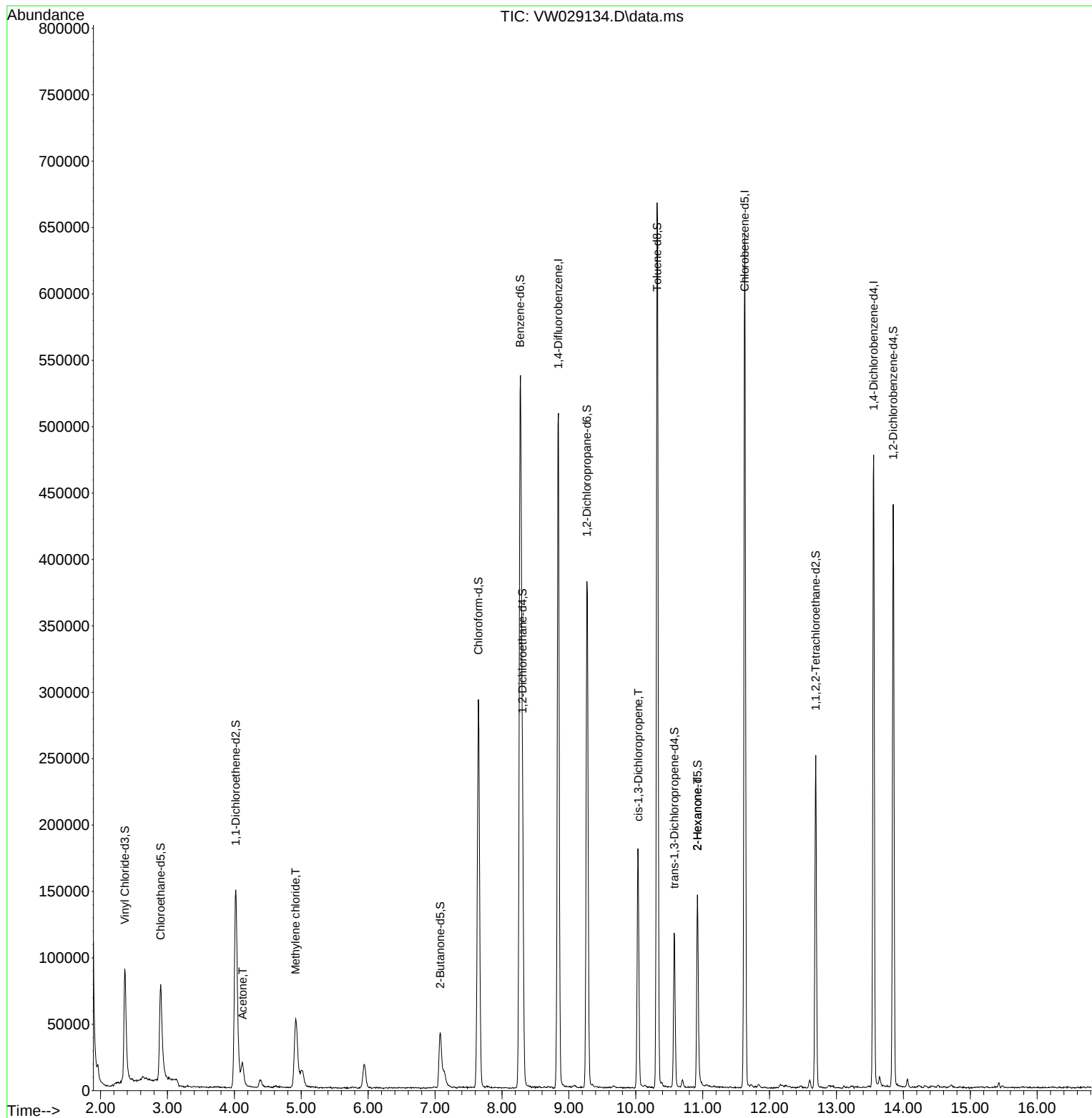
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	396733	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	327379	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	116592	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	129838	20.601	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.400%
7) Chloroethane-d5	2.899	69	112620	23.270	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.080%
11) 1,1-Dichloroethene-d2	4.021	65	57185	20.643	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.560%
21) 2-Butanone-d5	7.075	46	70916	55.071	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.140%
24) Chloroform-d	7.648	84	279314	24.678	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.720%
26) 1,2-Dichloroethane-d4	8.307	65	168062	28.204	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.800%
32) Benzene-d6	8.270	84	528629	26.308	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.240%
36) 1,2-Dichloropropane-d6	9.270	67	173774	28.523	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.080%
41) Toluene-d8	10.319	98	425195	23.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.840%
43) trans-1,3-Dichloroprop...	10.575	79	60649	25.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.640%
47) 2-Hexanone-d5	10.922	63	45354	56.413	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	118732	28.053	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.200%
66) 1,2-Dichlorobenzene-d4	13.849	152	105008	25.380	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.520%
Target Compounds						Qvalue
13) Acetone	4.125	43	27361	20.275	ug/L	97
16) Methylene chloride	4.917	84	44620	7.494	ug/L	91
39) cis-1,3-Dichloropropene	10.038	75	4544	0.587	ug/L #	60
48) 2-Hexanone	10.922	43	8067	3.968	ug/L #	68

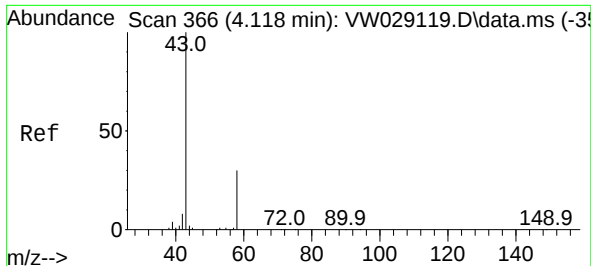
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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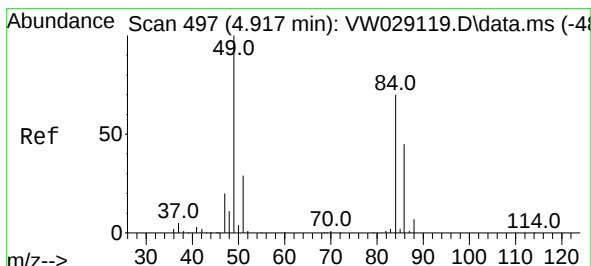
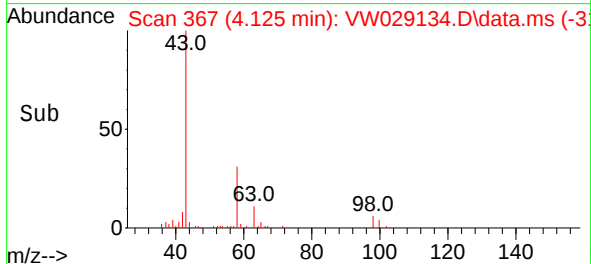
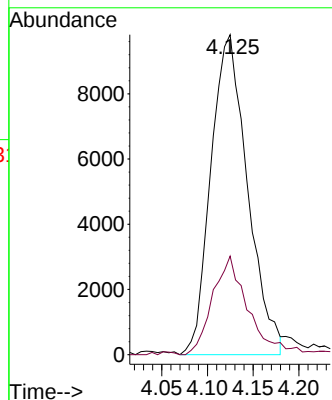
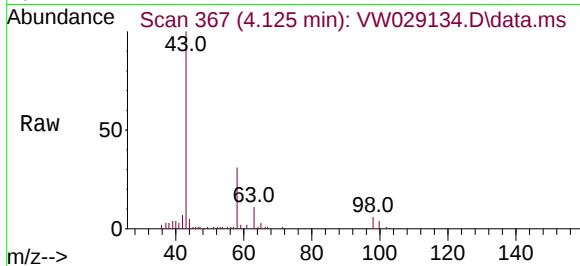




#13
Acetone
Concen: 20.275 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW029134.D
Acq: 13 Jun 2024 18:54

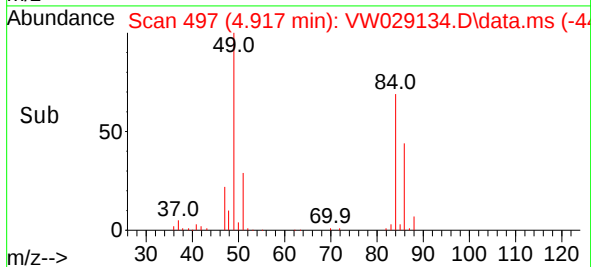
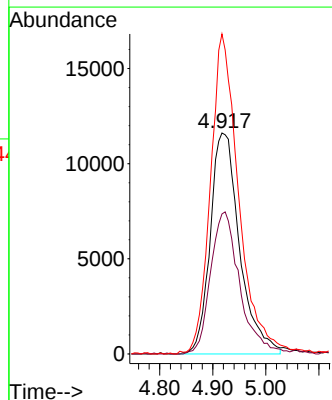
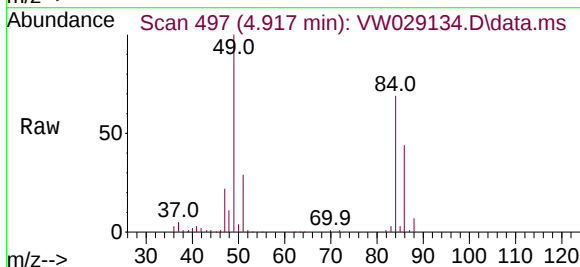
Instrument :
MSVOA_W
ClientSampleId :

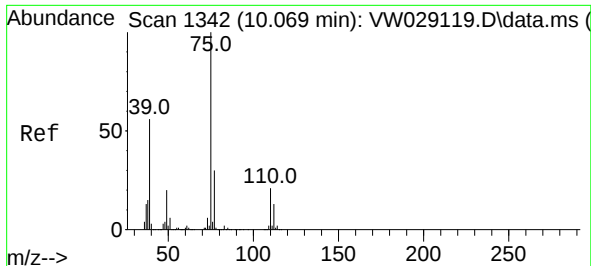
Tgt Ion: 43 Resp: 27361
Ion Ratio Lower Upper
43 100
58 28.3 0.0 59.4



#16
Methylene chloride
Concen: 7.494 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW029134.D
Acq: 13 Jun 2024 18:54

Tgt Ion: 84 Resp: 44620
Ion Ratio Lower Upper
84 100
86 63.3 43.8 81.4
49 144.8 91.3 169.5





#39

cis-1,3-Dichloropropene

Concen: 0.587 ug/L

RT: 10.038 min Scan# 14

Delta R.T. -0.030 min

Lab File: VW029134.D

Acq: 13 Jun 2024 18:54

Instrument :

MSVOA_W

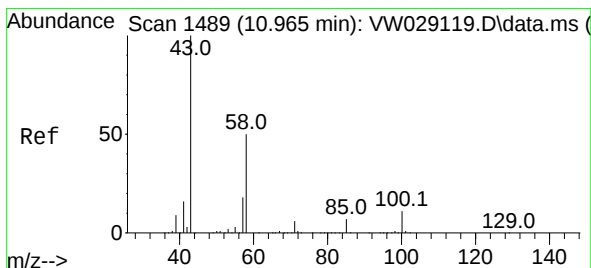
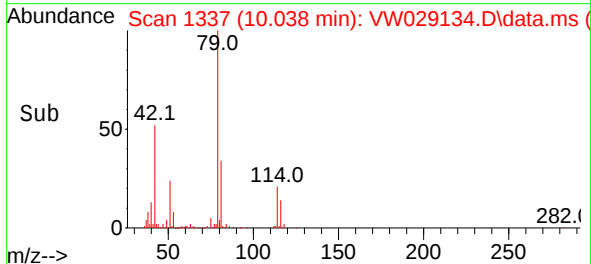
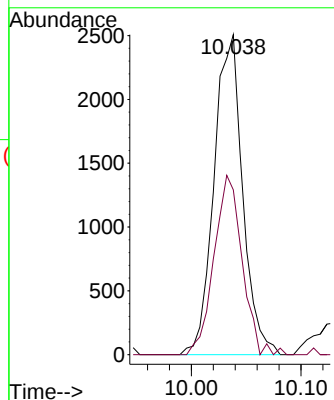
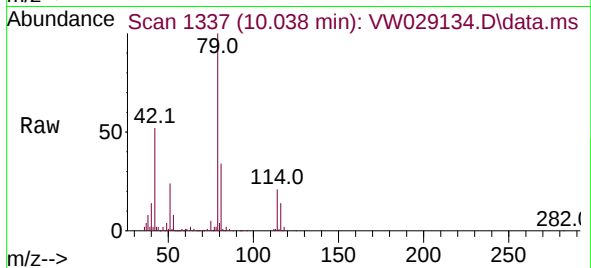
ClientSampleId :

Tgt Ion: 75 Resp: 4544

Ion Ratio Lower Upper

75 100

77 51.5 21.0 39.0#



#48

2-Hexanone

Concen: 3.968 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.042 min

Lab File: VW029134.D

Acq: 13 Jun 2024 18:54

Tgt Ion: 43 Resp: 8067

Ion Ratio Lower Upper

43 100

58 25.1 41.4 62.0#

57 26.3 14.2 21.4#

100 2.0 9.1 13.7#

