

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061324\
 Data File : VW029137.D
 Acq On : 13 Jun 2024 20:06
 Operator : SY/MD
 Sample : P2870-10
 Misc : 3.59g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 14 05:25:28 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

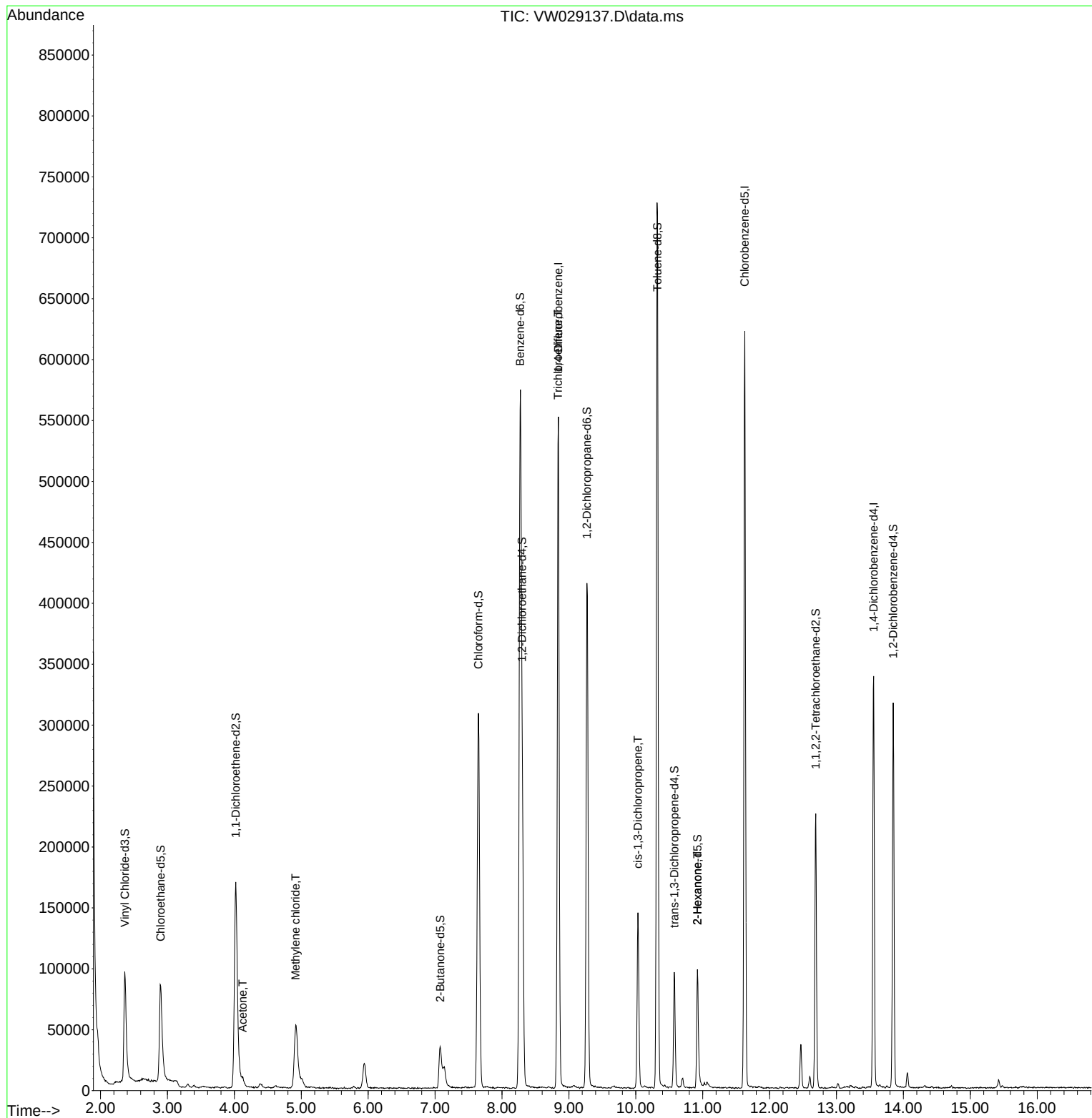
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	419349	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	313933	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	82005	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	142351	21.368	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.480%
7) Chloroethane-d5	2.899	69	128969	25.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.840%
11) 1,1-Dichloroethene-d2	4.021	65	65426	22.344	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.360%
21) 2-Butanone-d5	7.075	46	57741	42.421	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.840%
24) Chloroform-d	7.648	84	308382	25.777	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.120%
26) 1,2-Dichloroethane-d4	8.301	65	171588	27.243	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.960%
32) Benzene-d6	8.270	84	568265	29.492	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.960%
36) 1,2-Dichloropropane-d6	9.270	67	186332	31.895	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.560%#
41) Toluene-d8	10.325	98	464397	27.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.040%
43) trans-1,3-Dichloroprop...	10.575	79	49647	22.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.480%
47) 2-Hexanone-d5	10.922	63	29687	38.507	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108473	26.727	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	74242	25.513	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.040%
Target Compounds						
13) Acetone	4.125	43	8561	6.002	ug/L	100
16) Methylene chloride	4.917	84	45453	7.222	ug/L	94
34) Trichloroethene	8.837	95	13492	2.629	ug/L #	9
39) cis-1,3-Dichloropropene	10.032	75	3775	0.508	ug/L #	43
48) 2-Hexanone	10.922	43	5528	2.836	ug/L #	68

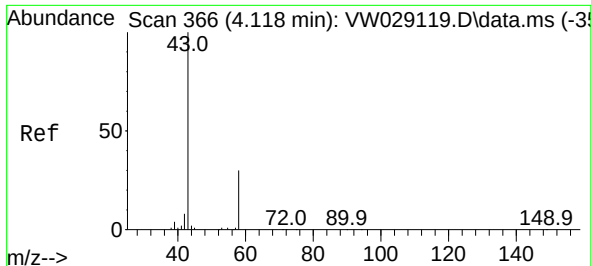
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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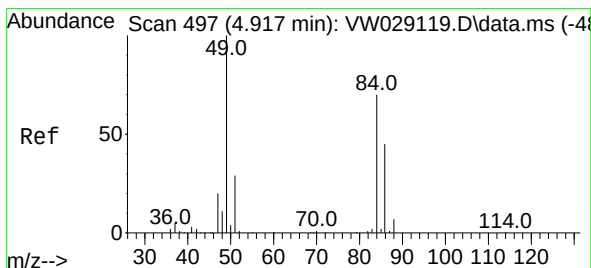
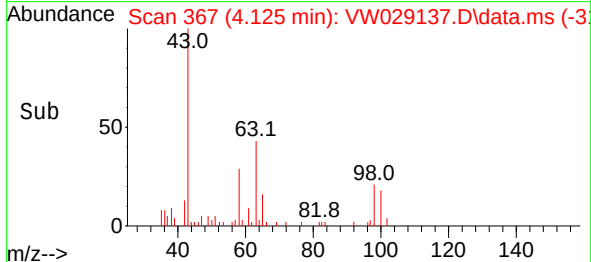
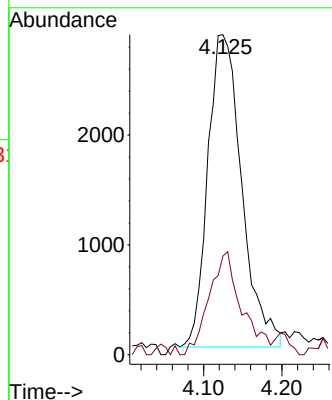
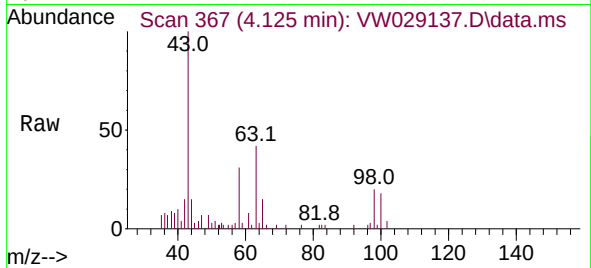




#13
Acetone
Concen: 6.002 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW029137.D
Acq: 13 Jun 2024 20:06

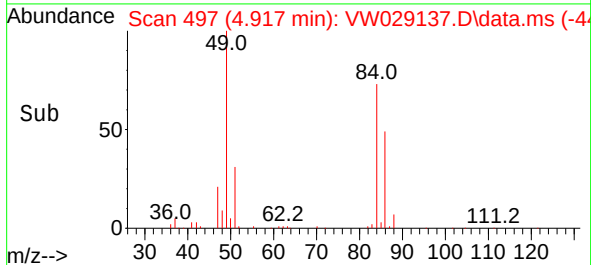
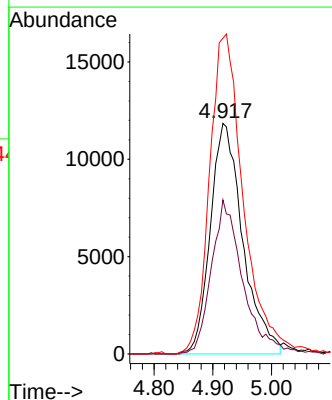
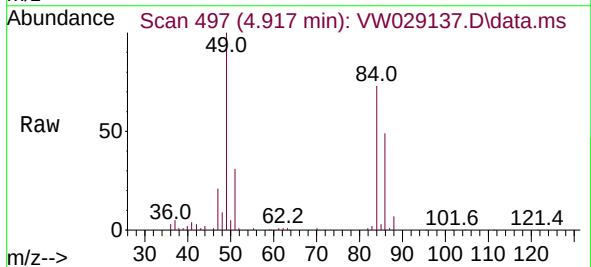
Instrument :
MSVOA_W
ClientSampleId :

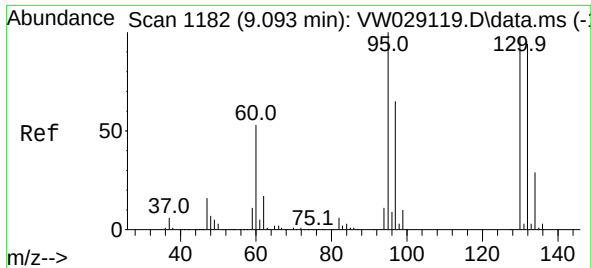
Tgt Ion: 43 Resp: 8561
Ion Ratio Lower Upper
43 100
58 29.7 0.0 59.4



#16
Methylene chloride
Concen: 7.222 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW029137.D
Acq: 13 Jun 2024 20:06

Tgt Ion: 84 Resp: 45453
Ion Ratio Lower Upper
84 100
86 66.8 43.8 81.4
49 136.9 91.3 169.5





#34

Trichloroethene

Concen: 2.629 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.256 min

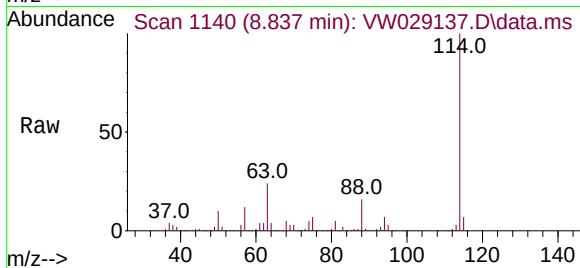
Lab File: VW029137.D

Acq: 13 Jun 2024 20:06

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 13492

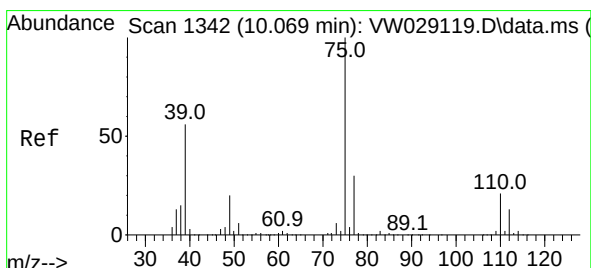
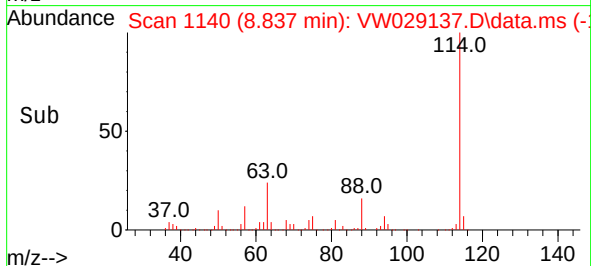
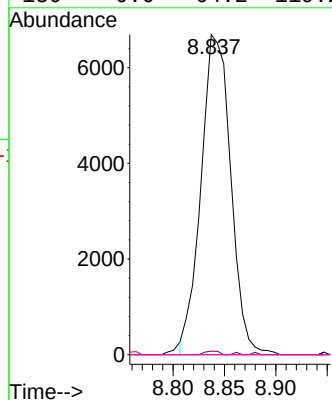
Ion Ratio Lower Upper

95 100

97 1.1 41.9 77.7#

132 0.0 60.1 111.5#

130 0.0 64.2 119.2#



#39

cis-1,3-Dichloropropene

Concen: 0.508 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW029137.D

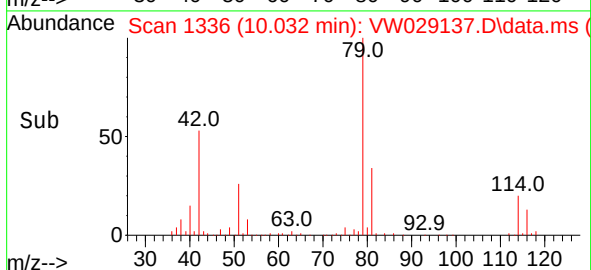
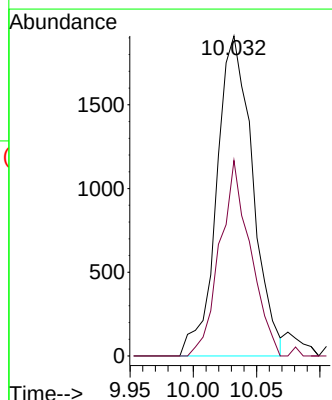
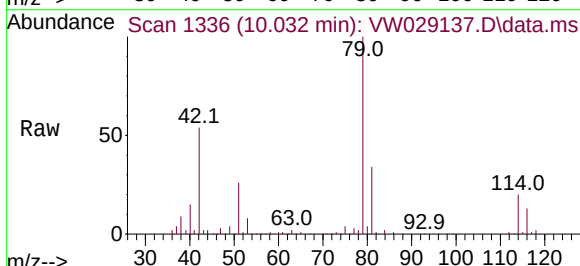
Acq: 13 Jun 2024 20:06

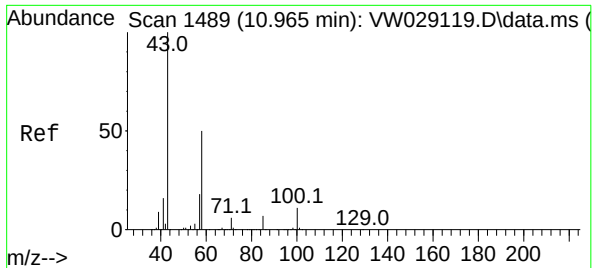
Tgt Ion: 75 Resp: 3775

Ion Ratio Lower Upper

75 100

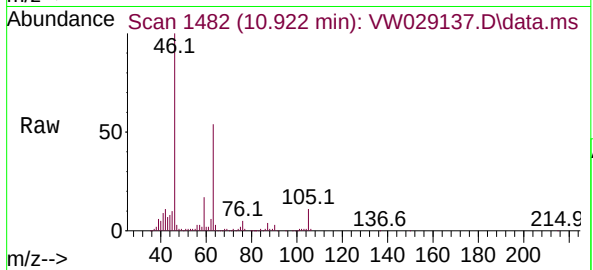
77 61.1 21.0 39.0#





#48
 2-Hexanone
 Concen: 2.836 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029137.D
 Acq: 13 Jun 2024 20:06

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 5528

Ion	Ratio	Lower	Upper
43	100		
58	26.4	41.4	62.0#
57	29.7	14.2	21.4#
100	3.9	9.1	13.7#

