

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060624\
 Data File : VW029035.D
 Acq On : 06 Jun 2024 14:08
 Operator : SY/MD
 Sample : P2710-13RE
 Misc : 5.91g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 07 00:25:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 07 00:21:46 2024
 Response via : Initial Calibration

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

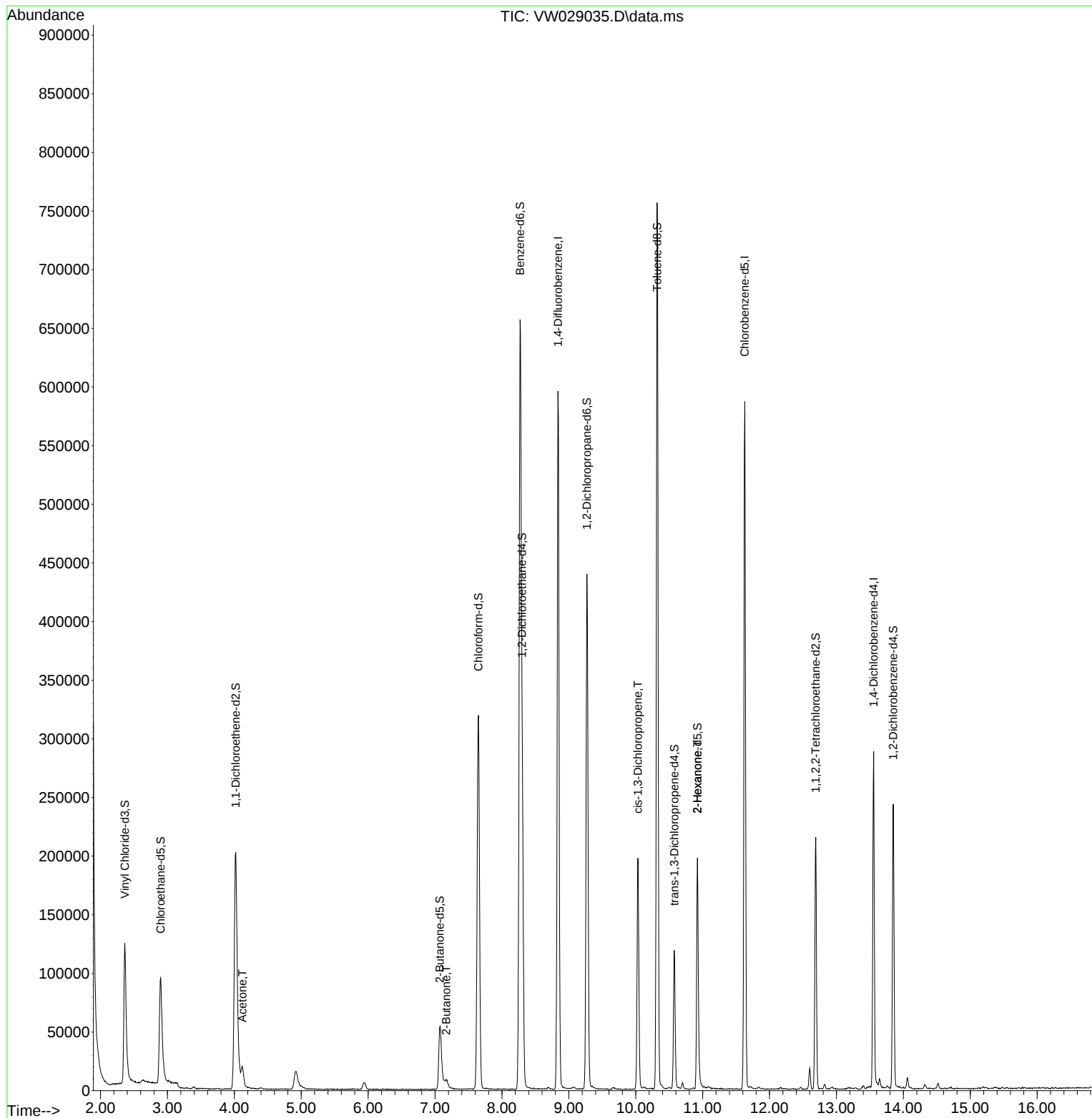
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	474936	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	314590	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	71104	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	184155	24.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.640%
7) Chloroethane-d5	2.899	69	149042	25.724	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.880%
11) 1,1-Dichloroethene-d2	4.021	65	76858	23.176	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.720%
21) 2-Butanone-d5	7.069	46	93632	60.739	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.480%
24) Chloroform-d	7.648	84	327554	24.175	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.680%
26) 1,2-Dichloroethane-d4	8.301	65	188824	26.471	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.880%
32) Benzene-d6	8.270	84	660178	34.191	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	136.760%#
36) 1,2-Dichloropropane-d6	9.270	67	201067	34.345	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	137.360%#
41) Toluene-d8	10.319	98	491670	28.535	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.120%
43) trans-1,3-Dichloroprop...	10.575	79	63779	28.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	113.400%
47) 2-Hexanone-d5	10.922	63	62182	80.488	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	160.980%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	106242	26.123	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.480%
66) 1,2-Dichlorobenzene-d4	13.849	152	58713	23.269	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.080%
Target Compounds						Qvalue
13) Acetone	4.119	43	26861	16.627	ug/L	99
22) 2-Butanone	7.167	43	10095	5.186	ug/L	98
39) cis-1,3-Dichloropropene	10.032	75	5081	0.683	ug/L #	66
48) 2-Hexanone	10.922	43	11052	5.658	ug/L #	68

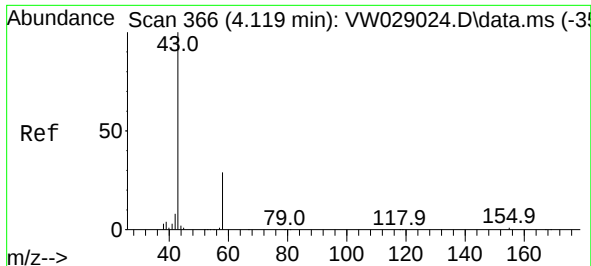
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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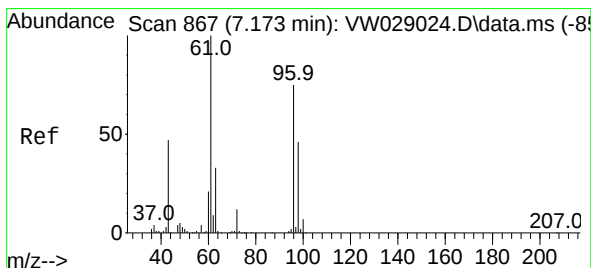
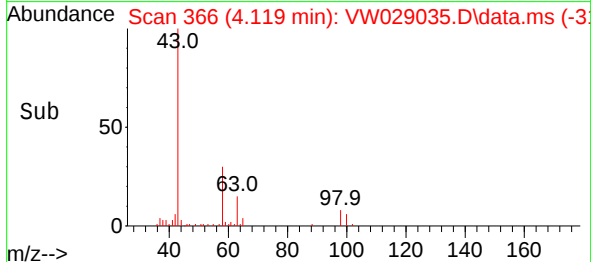
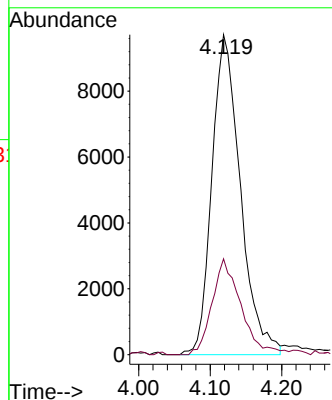
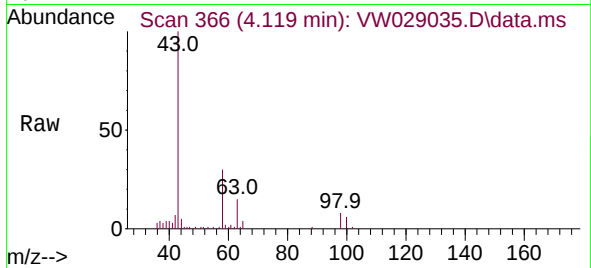




#13
Acetone
Concen: 16.627 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW029035.D
Acq: 06 Jun 2024 14:08

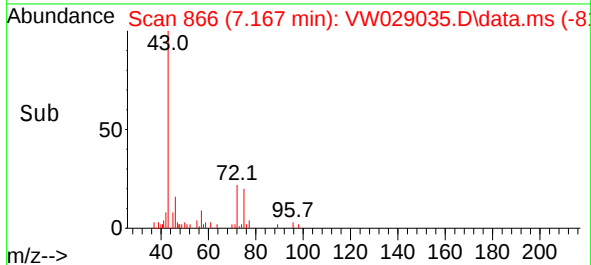
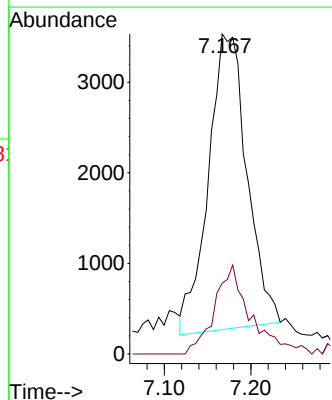
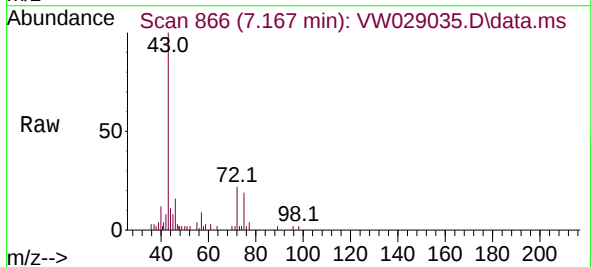
Instrument :
MSVOA_W
ClientSampleId :

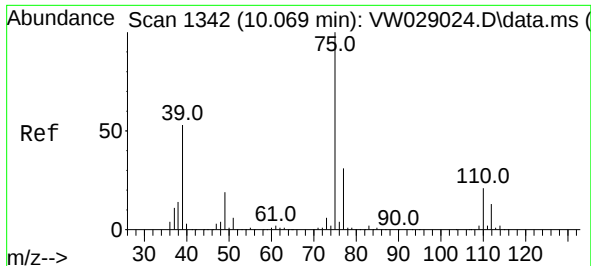
Tgt Ion: 43 Resp: 26861
Ion Ratio Lower Upper
43 100
58 29.1 0.0 59.4



#22
2-Butanone
Concen: 5.186 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW029035.D
Acq: 06 Jun 2024 14:08

Tgt Ion: 43 Resp: 10095
Ion Ratio Lower Upper
43 100
72 23.9 12.5 37.5





#39

cis-1,3-Dichloropropene

Concen: 0.683 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.037 min

Lab File: VW029035.D

Acq: 06 Jun 2024 14:08

Instrument :

MSVOA_W

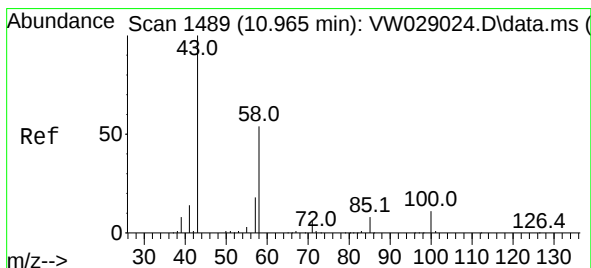
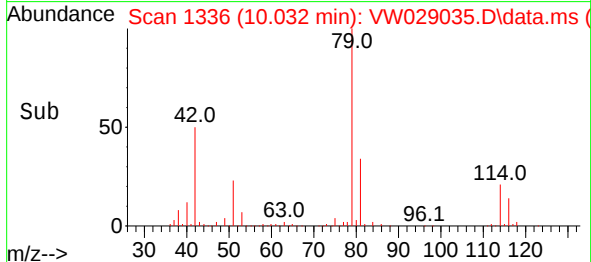
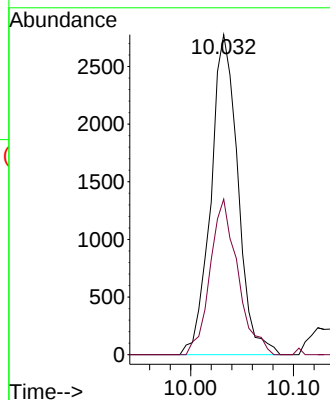
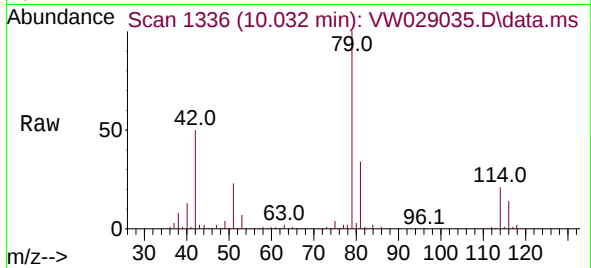
ClientSampleId :

Tgt Ion: 75 Resp: 5081

Ion Ratio Lower Upper

75 100

77 48.6 21.0 39.0#



#48

2-Hexanone

Concen: 5.658 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW029035.D

Acq: 06 Jun 2024 14:08

Tgt Ion: 43 Resp: 11052

Ion Ratio Lower Upper

43 100

58 25.2 41.4 62.0#

57 26.3 14.2 21.4#

100 2.0 9.1 13.7#

