

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060624\
 Data File : VW029038.D
 Acq On : 06 Jun 2024 15:20
 Operator : SY/MD
 Sample : P2696-06
 Misc : 5.30g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 07 00:25:56 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)

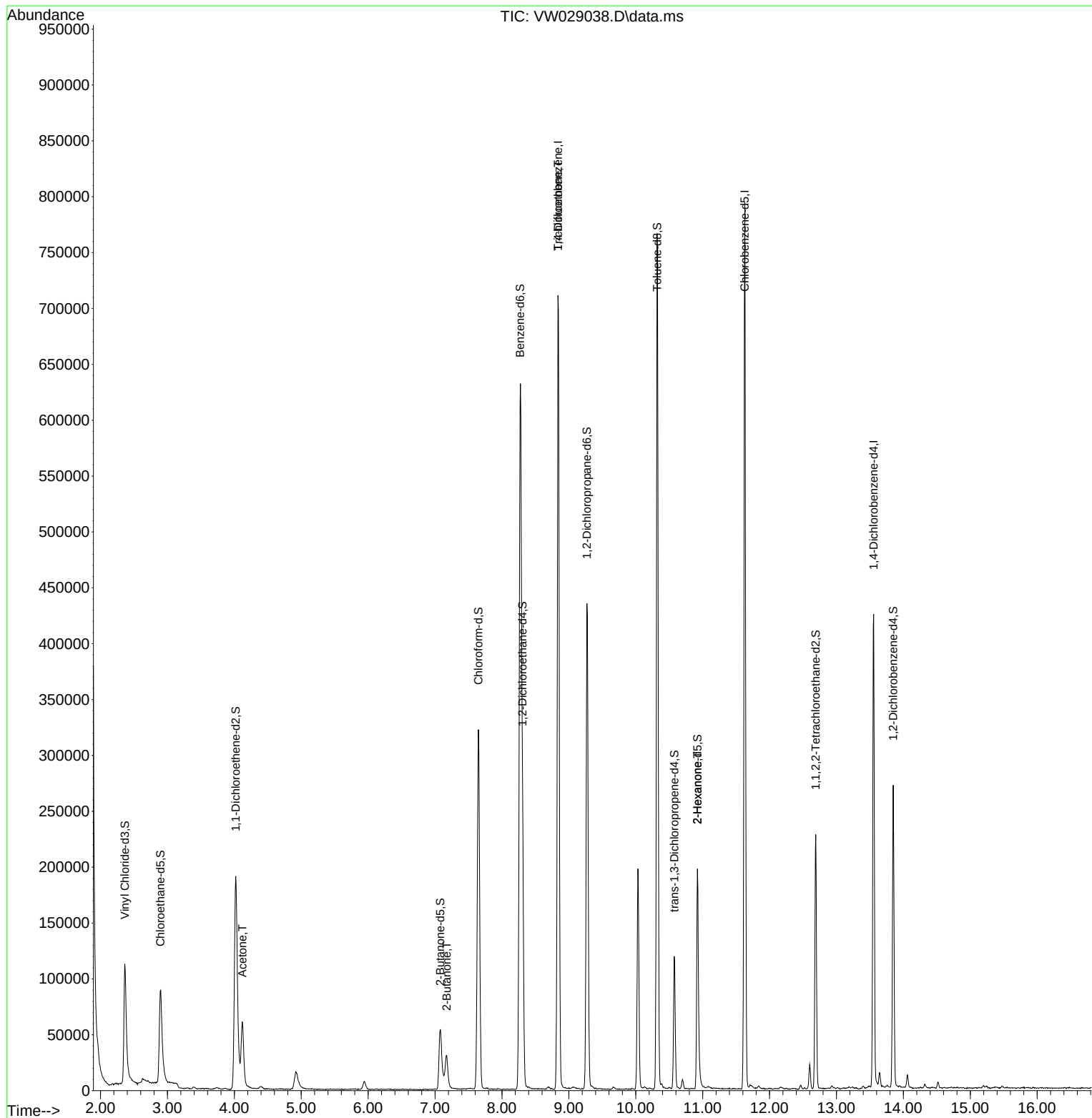
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	569274	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	413423	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	106181	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	176535	19.520	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.080%
7) Chloroethane-d5	2.893	69	143312	20.636	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.560%
11) 1,1-Dichloroethene-d2	4.021	65	76821	19.326	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.320%
21) 2-Butanone-d5	7.075	46	91340	49.433	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.860%
24) Chloroform-d	7.648	84	323852	19.941	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.760%
26) 1,2-Dichloroethane-d4	8.307	65	189246	22.133	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.520%
32) Benzene-d6	8.270	84	643764	25.370	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.480%
36) 1,2-Dichloropropane-d6	9.270	67	203724	26.480	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.920%
41) Toluene-d8	10.319	98	494185	21.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.280%
43) trans-1,3-Dichloroprop...	10.575	79	65146	22.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.160%
47) 2-Hexanone-d5	10.922	63	63558	62.602	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	113159	21.172	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.680%
66) 1,2-Dichlorobenzene-d4	13.849	152	65698	17.436	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.760%#
Target Compounds			Qvalue			
13) Acetone	4.119	43	96641	49.908	ug/L	100
22) 2-Butanone	7.173	43	50902	21.815	ug/L	95
34) Trichloroethene	8.837	95	18042	2.670	ug/L #	9
48) 2-Hexanone	10.922	43	14663	5.712	ug/L #	66

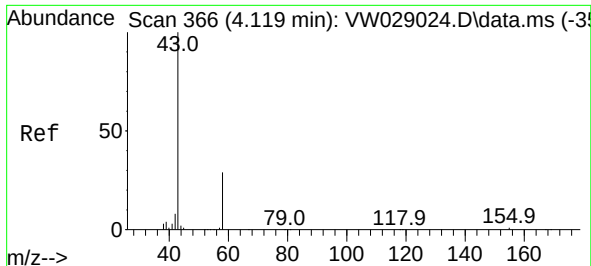
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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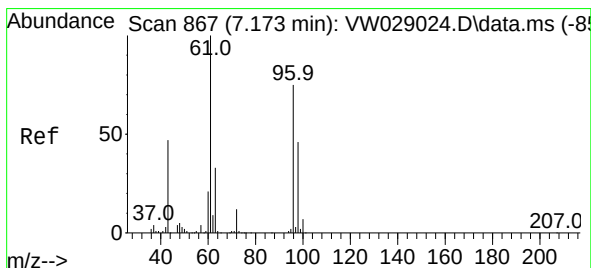
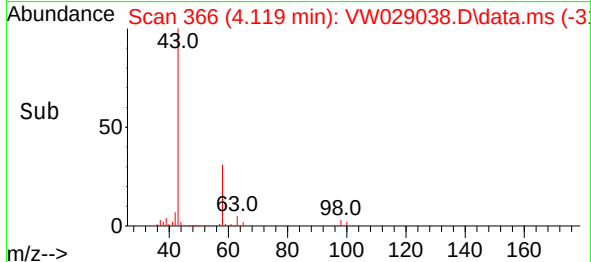
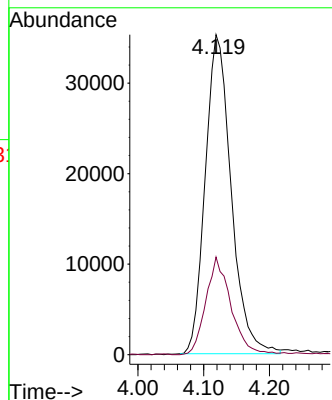
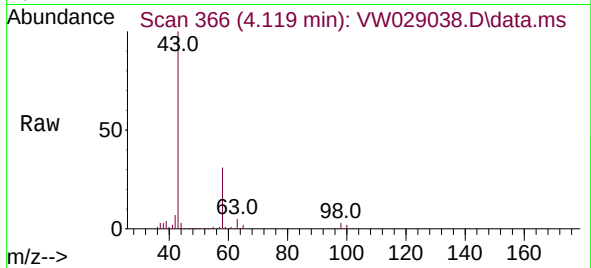




#13
Acetone
Concen: 49.908 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW029038.D
Acq: 06 Jun 2024 15:20

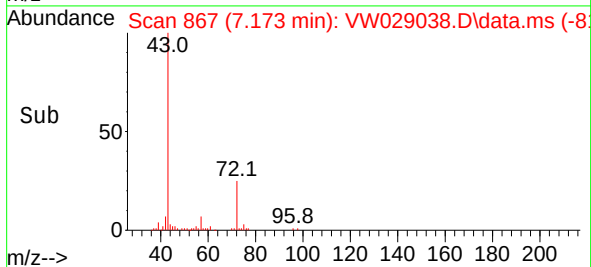
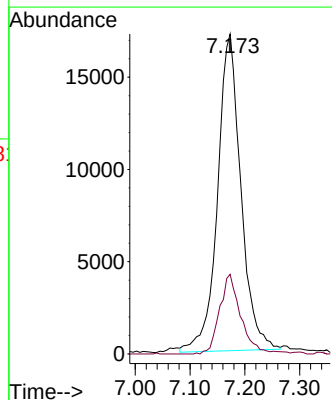
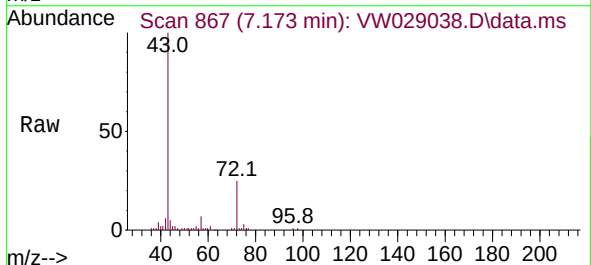
Instrument :
MSVOA_W
ClientSampleId :

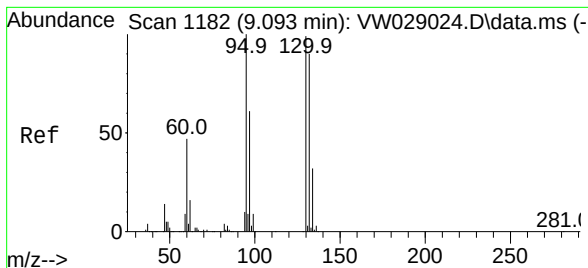
Tgt Ion: 43 Resp: 96641
Ion Ratio Lower Upper
43 100
58 29.5 0.0 59.4



#22
2-Butanone
Concen: 21.815 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW029038.D
Acq: 06 Jun 2024 15:20

Tgt Ion: 43 Resp: 50902
Ion Ratio Lower Upper
43 100
72 22.5 12.5 37.5





#34

Trichloroethene

Concen: 2.670 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.256 min

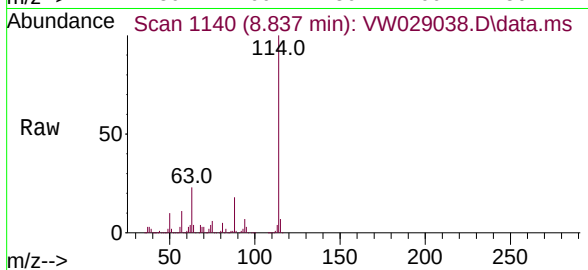
Lab File: VW029038.D

Acq: 06 Jun 2024 15:20

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 18042

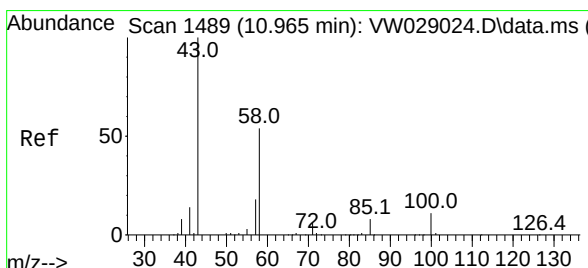
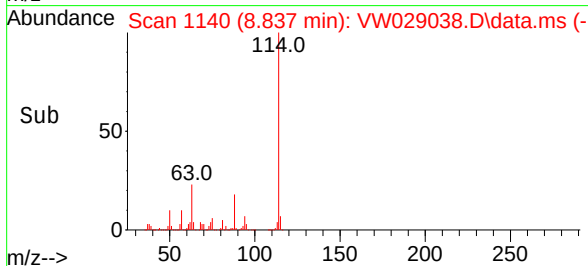
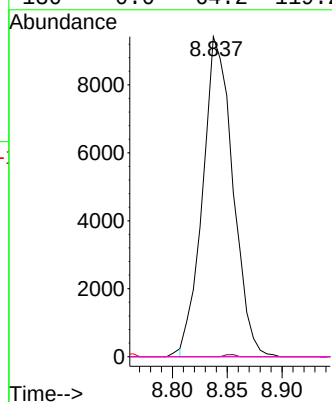
Ion Ratio Lower Upper

95 100

97 0.0 41.9 77.7#

132 0.0 60.1 111.5#

130 0.0 64.2 119.2#



#48

2-Hexanone

Concen: 5.712 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW029038.D

Acq: 06 Jun 2024 15:20

Tgt Ion: 43 Resp: 14663

Ion Ratio Lower Upper

43 100

58 18.5 41.4 62.0#

57 19.0 14.2 21.4

100 2.5 9.1 13.7#

