

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028856.D
 Acq On : 29 May 2024 01:54
 Operator : SY/MD
 Sample : P2623-04
 Misc : 6.28g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 05:50:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 02:08:39 2024
 Response via : Initial Calibration

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

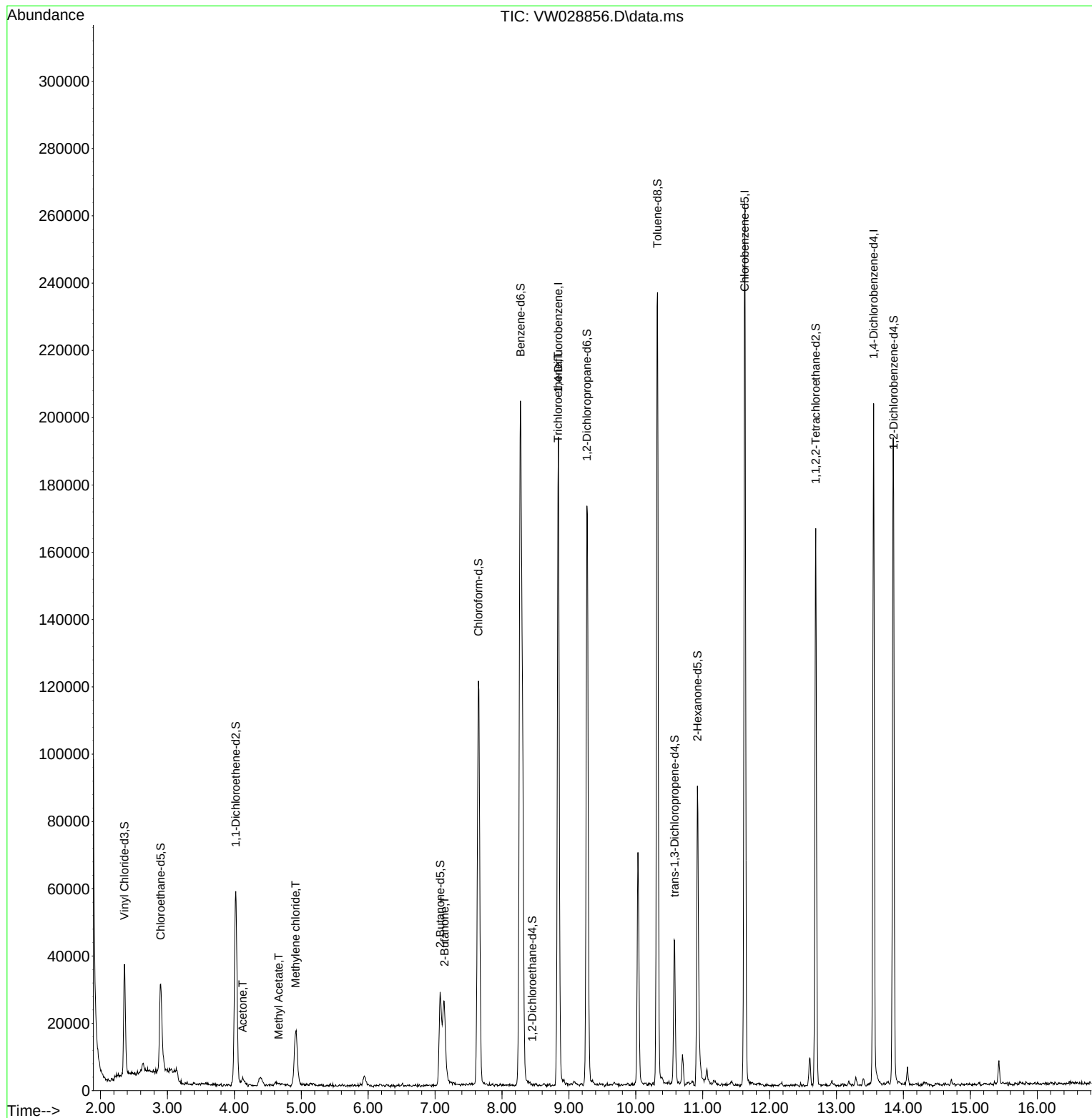
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	152784	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	139733	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	48009	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	38773	13.364	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.440%
7) Chloroethane-d5	2.899	69	40150	18.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.280%
11) 1,1-Dichloroethene-d2	4.021	65	18594	15.340	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.360%
21) 2-Butanone-d5	7.075	46	45894	60.632	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.260%
24) Chloroform-d	7.648	84	123884	25.950	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	8.453	65	118	0.043	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.276	84	201045	21.565	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.240%
36) 1,2-Dichloropropane-d6	9.270	67	78985	28.155	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.640%
41) Toluene-d8	10.325	98	154471	18.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.840%
43) trans-1,3-Dichloroprop...	10.581	79	23769	21.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.240%
47) 2-Hexanone-d5	10.922	63	27601	57.044	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81285	34.554	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	138.200%#
66) 1,2-Dichlorobenzene-d4	13.855	152	48395	26.448	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.800%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	3652	5.304	ug/L	87
15) Methyl Acetate	4.661	43	350	0.292	ug/L	92
16) Methylene chloride	4.917	84	12029	5.091	ug/L	98
22) 2-Butanone	7.142	43	2702	3.057	ug/L #	55
34) Trichloroethene	8.837	95	4552	1.874	ug/L #	9

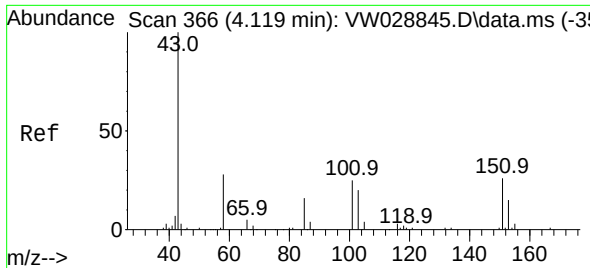
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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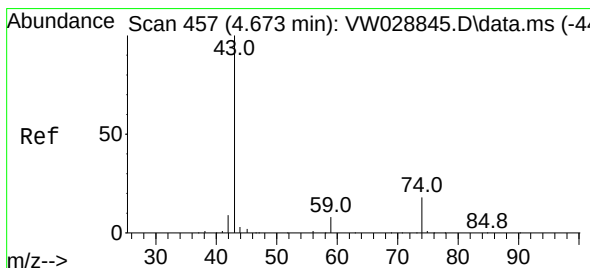
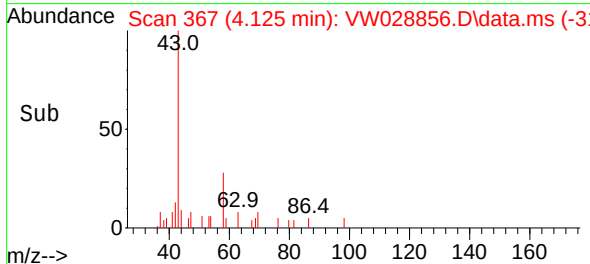
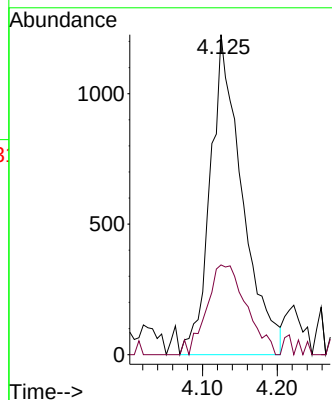
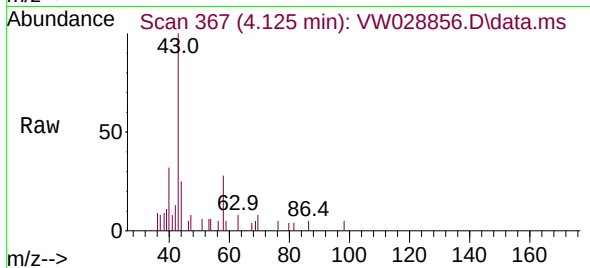




#13
Acetone
Concen: 5.304 ug/L
RT: 4.125 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW028856.D
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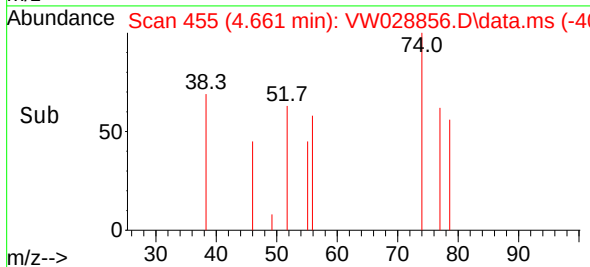
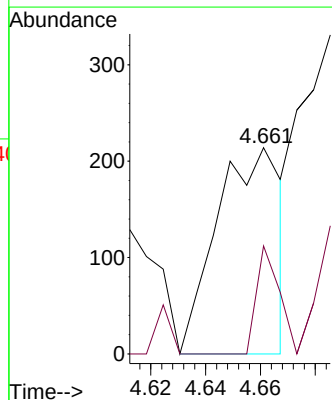
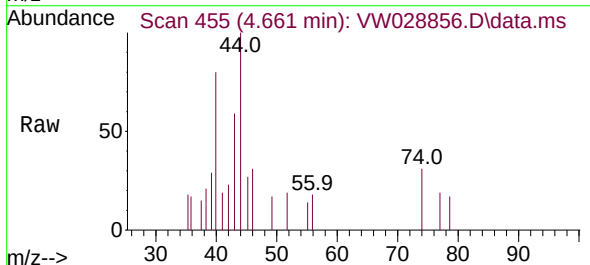
Instrument :
MSVOA_W
ClientSampleId :

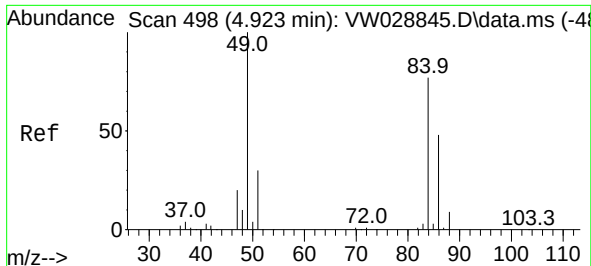
Tgt Ion: 43 Resp: 3652
Ion Ratio Lower Upper
43 100
58 34.2 0.0 54.4



#15
Methyl Acetate
Concen: 0.292 ug/L
RT: 4.661 min Scan# 455
Delta R.T. -0.012 min
Lab File: VW028856.D
Acq: 29 May 2024 01:54

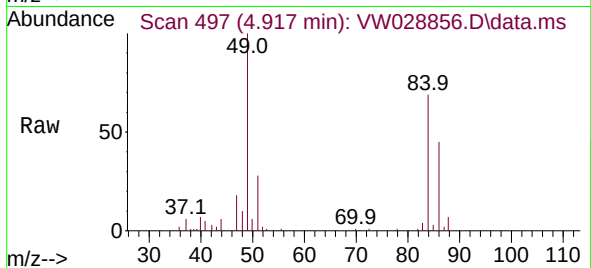
Tgt Ion: 43 Resp: 350
Ion Ratio Lower Upper
43 100
74 18.3 17.6 26.4





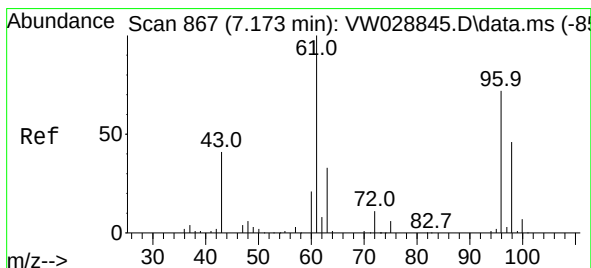
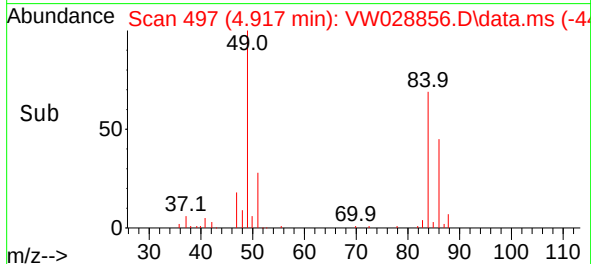
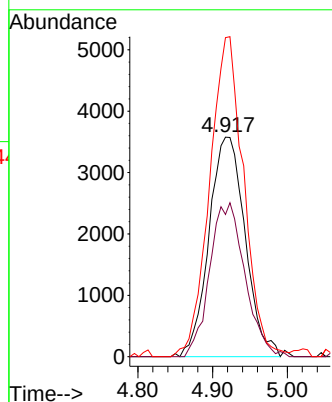
#16
Methylene chloride
Concen: 5.091 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW028856.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 12029

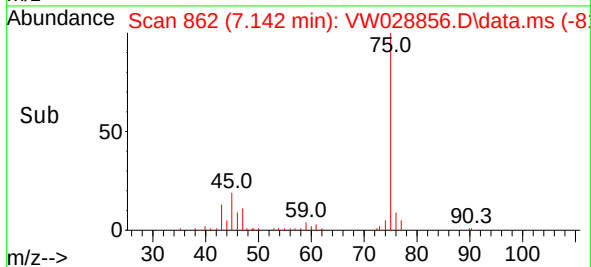
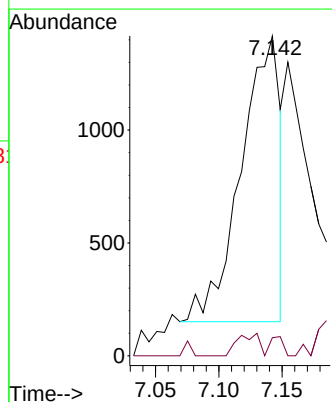
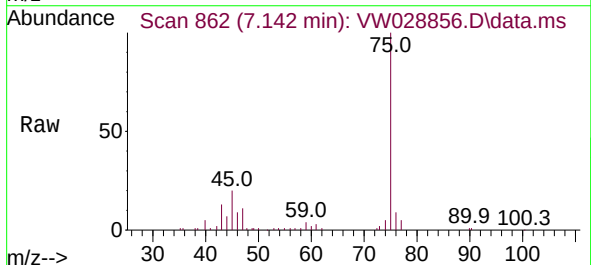
Ion	Ratio	Lower	Upper
84	100		
86	64.8	44.4	82.4
49	145.4	100.2	186.2

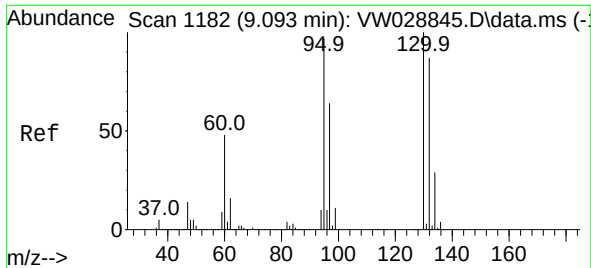


#22
2-Butanone
Concen: 3.057 ug/L
RT: 7.142 min Scan# 862
Delta R.T. -0.031 min
Lab File: VW028856.D
Acq: 29 May 2024 01:54

Tgt Ion: 43 Resp: 2702

Ion	Ratio	Lower	Upper
43	100		
72	2.2	12.2	36.6#





#34

Trichloroethene

Concen: 1.874 ug/L

RT: 8.837 min Scan# 11

Delta R.T. -0.256 min

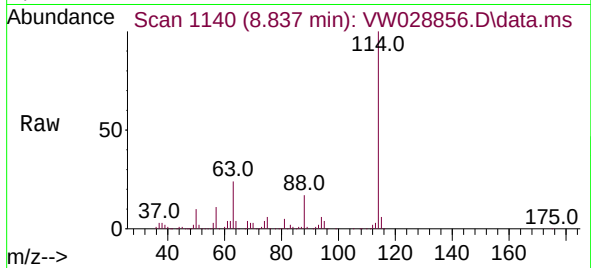
Lab File: VW028856.D

Acq: 29 May 2024 01:54

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 4552

Ion Ratio Lower Upper

95 100

97 0.0 44.9 83.3#

132 0.0 59.7 110.9#

130 0.0 64.0 119.0#

