

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028860.D
 Acq On : 29 May 2024 03:30
 Operator : SY/MD
 Sample : P2623-08
 Misc : 5.51g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 05:51:39 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

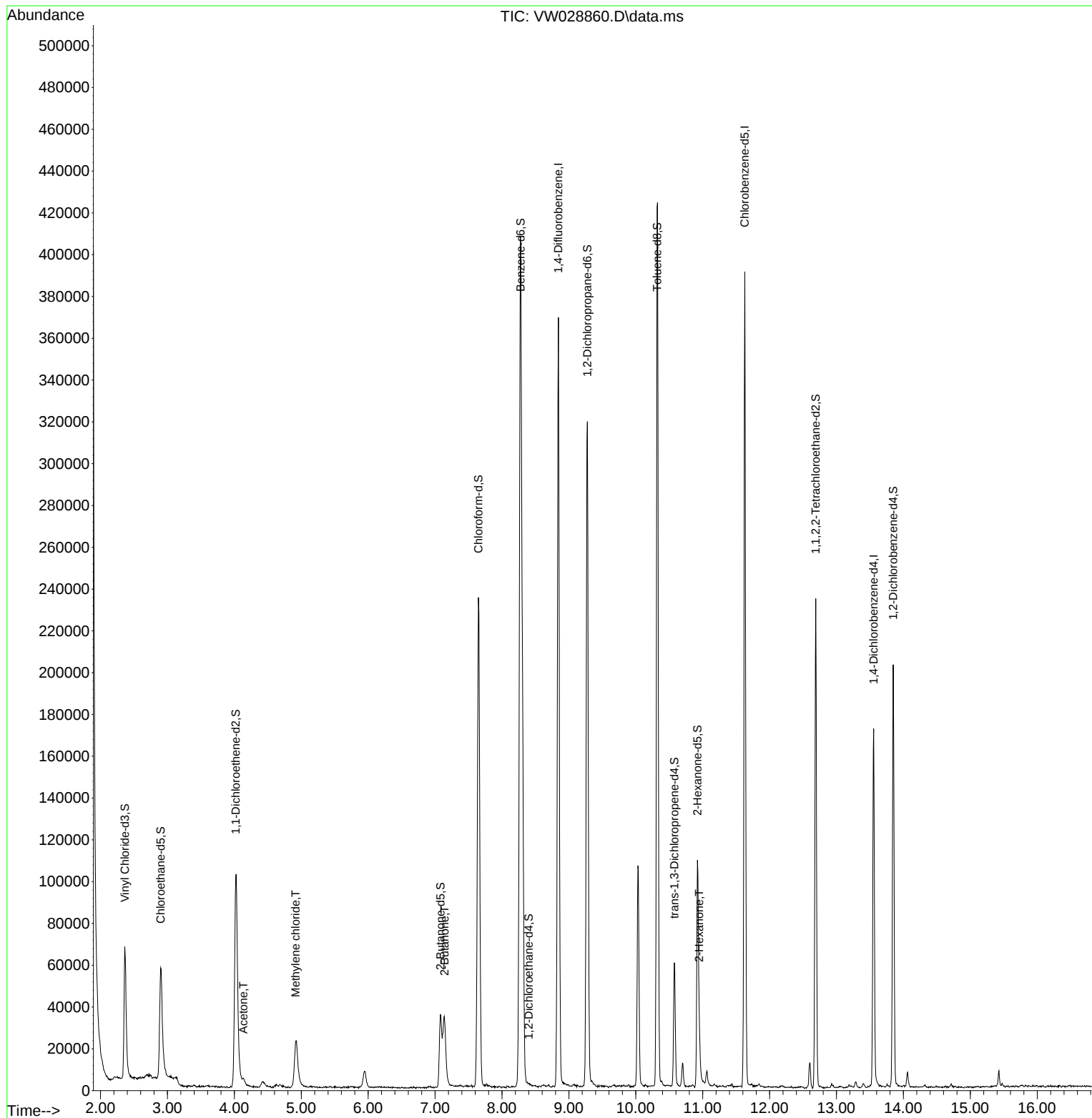
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	287730	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	198525	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	41721	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	88178	16.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.560%
7) Chloroethane-d5	2.899	69	85938	20.542	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.160%
11) 1,1-Dichloroethene-d2	4.021	65	38385	16.815	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.280%
21) 2-Butanone-d5	7.081	46	56603	39.708	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.420%
24) Chloroform-d	7.648	84	234096	26.038	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.160%
26) 1,2-Dichloroethane-d4	8.398	65	184	0.036	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.276	84	401482	30.311	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.240%
36) 1,2-Dichloropropane-d6	9.276	67	146330	36.714	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	146.840%#
41) Toluene-d8	10.319	98	275481	23.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.960%
43) trans-1,3-Dichloroprop...	10.575	79	33218	20.717	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.880%
47) 2-Hexanone-d5	10.922	63	32686	47.548	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	112524	33.668	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	134.680%#
66) 1,2-Dichlorobenzene-d4	13.848	152	48517	30.511	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	122.040%#
Target Compounds						
13) Acetone	4.137	43	5003	3.858	ug/L	87
16) Methylene chloride	4.917	84	18922	4.252	ug/L	93
22) 2-Butanone	7.142	43	10037	6.030	ug/L #	54
48) 2-Hexanone	10.947	43	10808	6.705	ug/L #	42

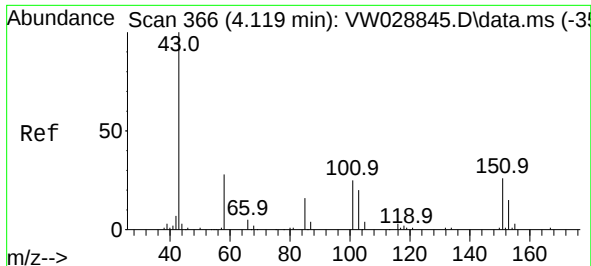
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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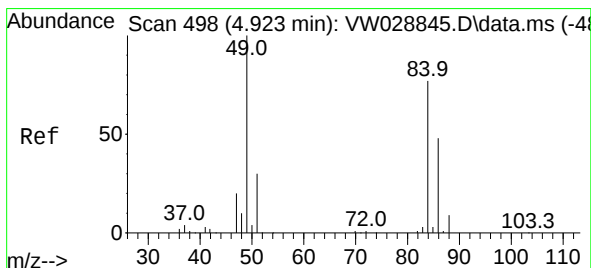
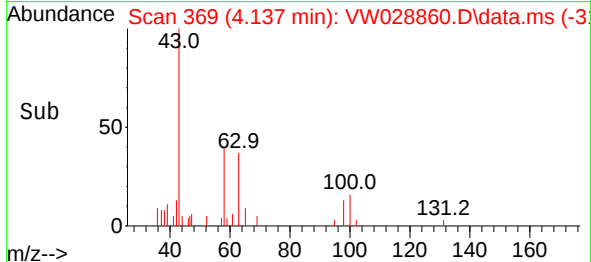
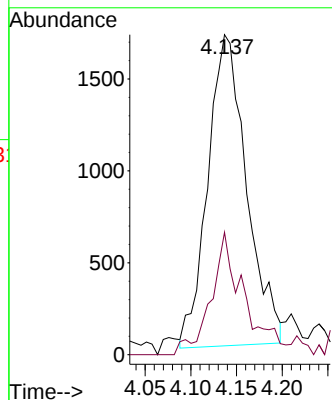
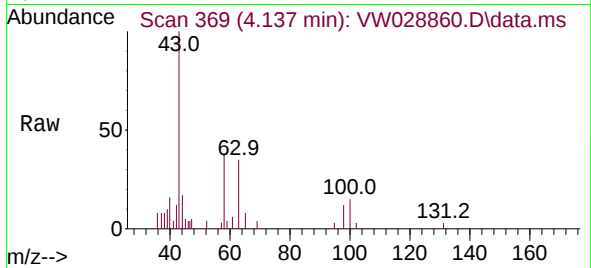




#13
Acetone
Concen: 3.858 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.018 min
Lab File: VW028860.D
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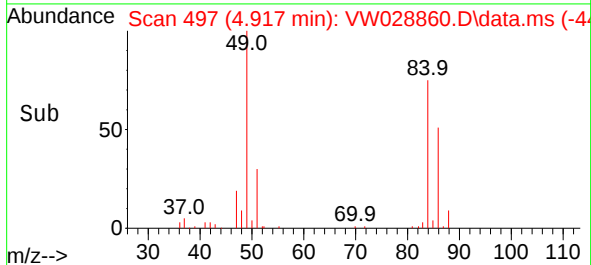
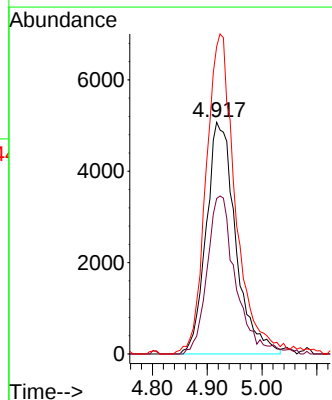
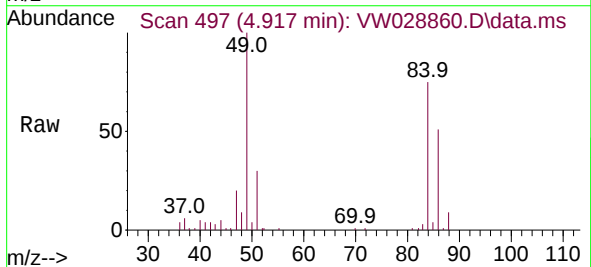
Instrument :
MSVOA_W
ClientSampleId :

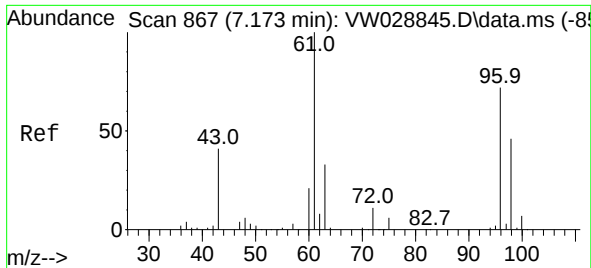
Tgt Ion: 43 Resp: 5003
Ion Ratio Lower Upper
43 100
58 20.4 0.0 54.4



#16
Methylene chloride
Concen: 4.252 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW028860.D
Acq: 29 May 2024 03:30

Tgt Ion: 84 Resp: 18922
Ion Ratio Lower Upper
84 100
86 67.1 44.4 82.4
49 132.8 100.2 186.2





#22

2-Butanone

Concen: 6.030 ug/L

RT: 7.142 min Scan# 8

Delta R.T. -0.031 min

Lab File: VW028860.D

Acq: 29 May 2024 03:30

Instrument :

MSVOA_W

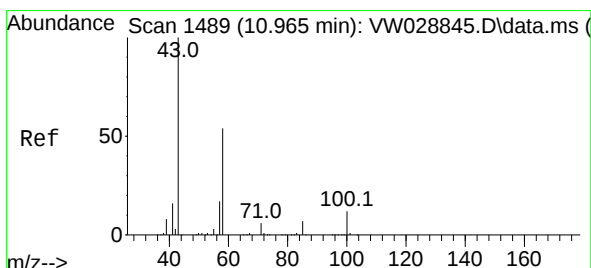
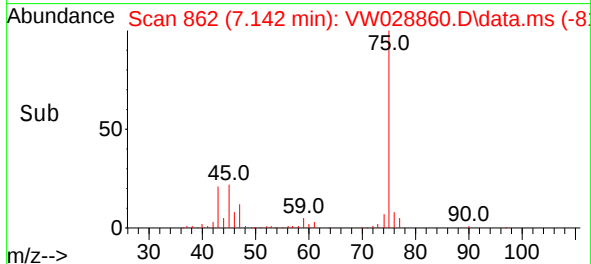
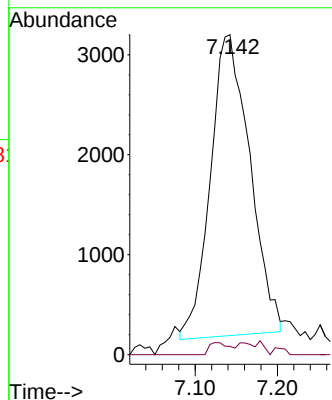
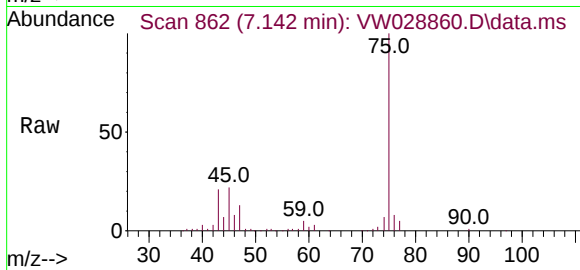
ClientSampleId :

Tgt Ion: 43 Resp: 10037

Ion Ratio Lower Upper

43 100

72 1.5 12.2 36.6#



#48

2-Hexanone

Concen: 6.705 ug/L

RT: 10.947 min Scan# 1486

Delta R.T. -0.018 min

Lab File: VW028860.D

Acq: 29 May 2024 03:30

Tgt Ion: 43 Resp: 10808

Ion Ratio Lower Upper

43 100

58 0.0 41.0 61.4#

57 3.1 14.8 22.2#

100 0.3 8.6 12.8#

