

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053124\
 Data File : VW028932.D
 Acq On : 31 May 2024 10:51
 Operator : SY/MD
 Sample : P2647-08RE
 Misc : 5.20g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 01 00:32:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:30:04 2024
 Response via : Initial Calibration

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

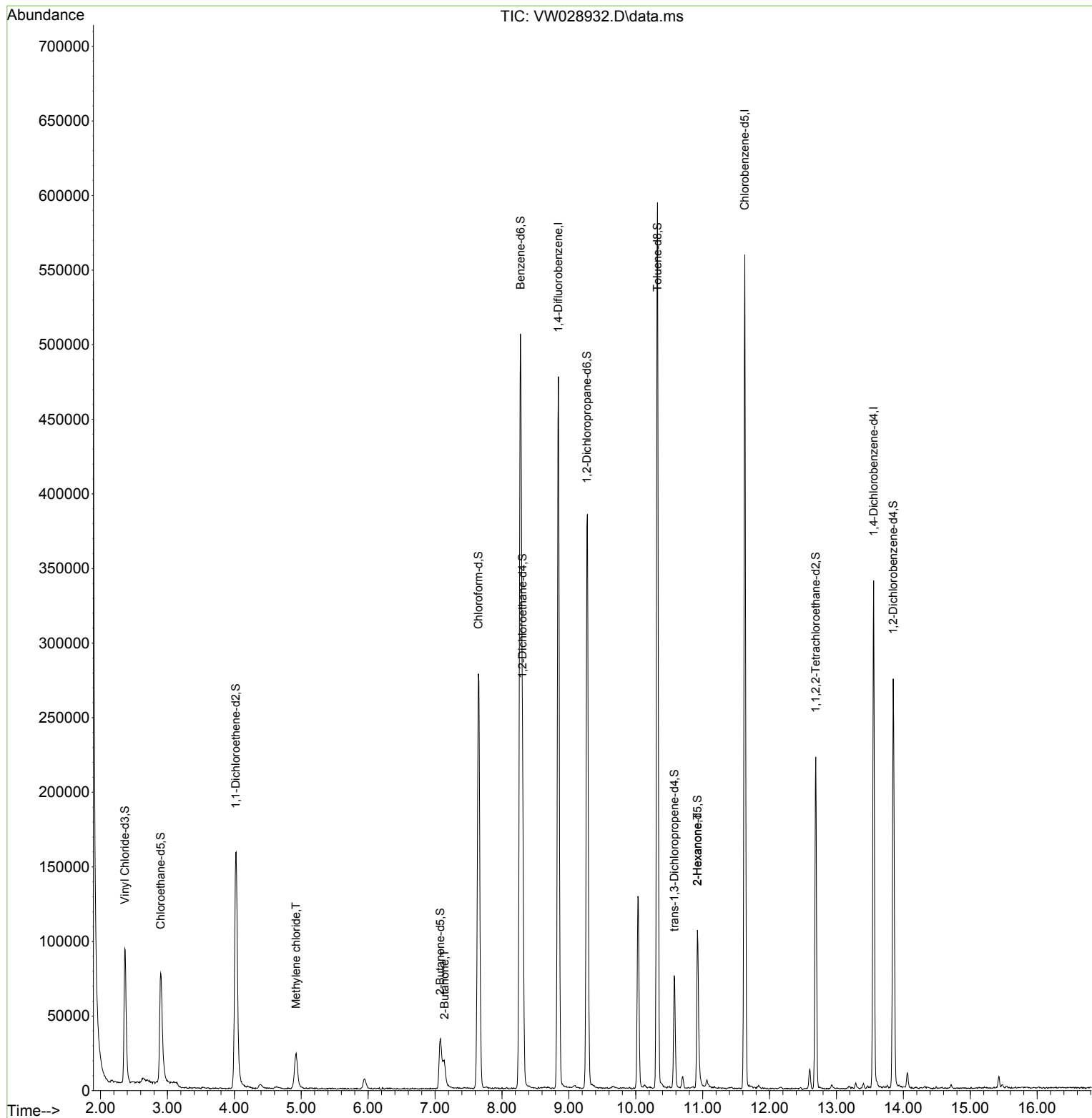
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	382264	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	291218	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	81730	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	125761	17.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.280%
7) Chloroethane-d5	2.899	69	117170	21.081	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.320%
11) 1,1-Dichloroethene-d2	4.021	65	56138	18.510	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.040%
21) 2-Butanone-d5	7.075	46	56847	30.017	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.040%
24) Chloroform-d	7.648	84	284727	23.837	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.360%
26) 1,2-Dichloroethane-d4	8.307	65	152468	22.296	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	8.276	84	505942	26.040	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.160%
36) 1,2-Dichloropropane-d6	9.270	67	177379	30.339	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.360%#
41) Toluene-d8	10.325	98	378199	21.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.920%
43) trans-1,3-Dichloroprop...	10.575	79	41621	17.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.800%
47) 2-Hexanone-d5	10.922	63	32905	32.631	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	109473	22.329	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	64282	20.636	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.560%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	18025	3.049	ug/L	97
22) 2-Butanone	7.142	43	6429	2.907	ug/L #	52
48) 2-Hexanone	10.922	43	8545	3.614	ug/L #	67

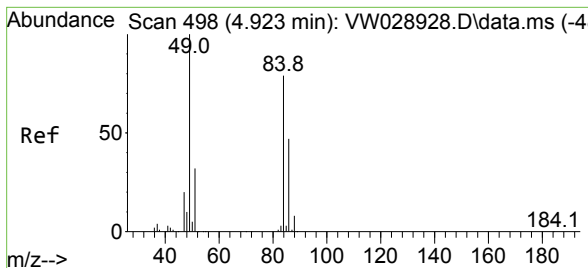
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 01 00:30:04 2024
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#16

Methylene chloride

Concen: 3.049 ug/L

RT: 4.923 min Scan# 49

Delta R.T. 0.000 min

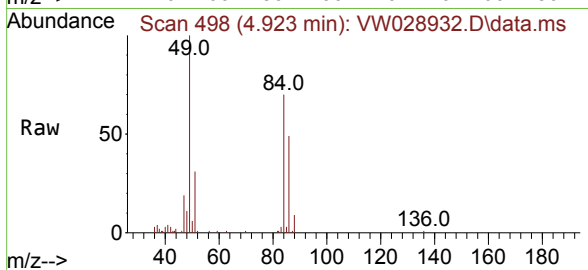
Lab File: VW028932.D

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Instrument :

MSVOA_W

ClientSampleId :



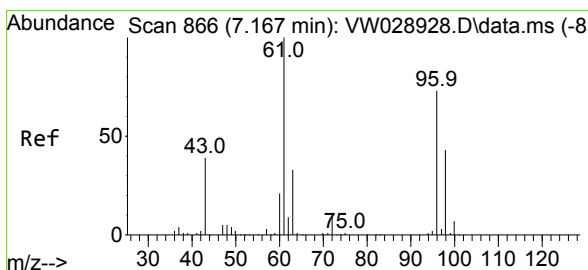
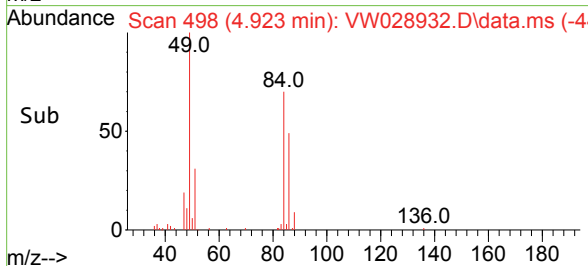
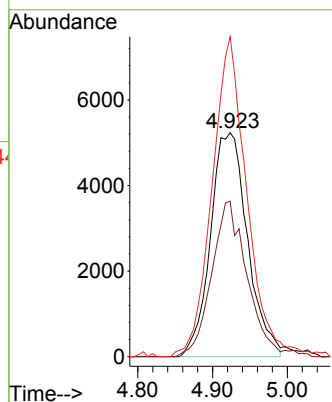
Tgt Ion: 84 Resp: 18025

Ion Ratio Lower Upper

84 100

86 69.4 44.4 82.4

49 142.9 100.2 186.2



#22

2-Butanone

Concen: 2.907 ug/L

RT: 7.142 min Scan# 862

Delta R.T. -0.024 min

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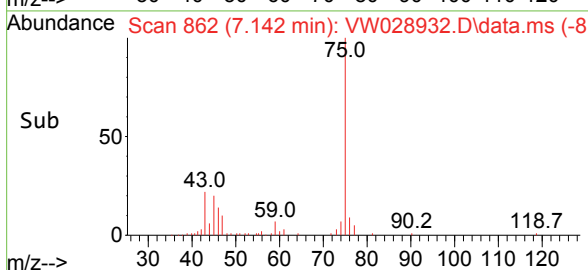
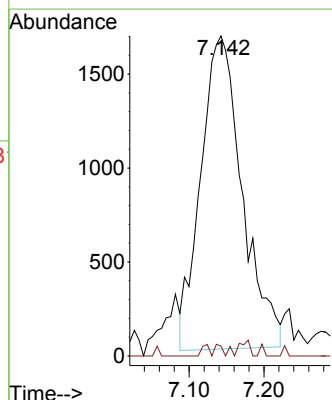
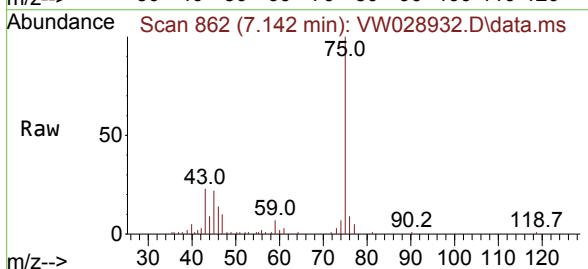
Acq: 31 May 2024 10:51

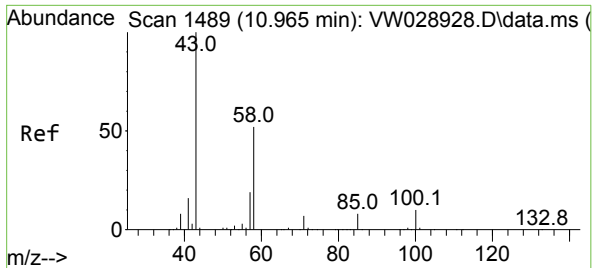
Tgt Ion: 43 Resp: 6429

Ion Ratio Lower Upper

43 100

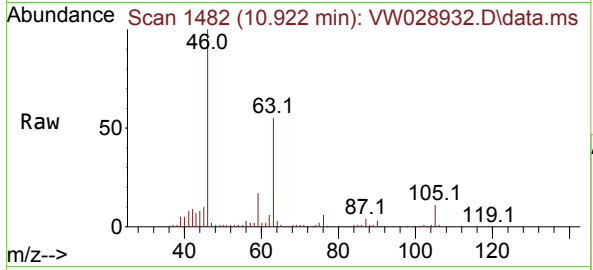
72 0.7 12.2 36.6#





#48
 2-Hexanone
 Concen: 3.614 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028932.D
 Acq: 31 May 2024 10:51

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Tgt Ion: 43	Resp: 8545
Ion Ratio	Lower Upper
43	100
58	19.7 41.0 61.4#
57	21.0 14.8 22.2
100	3.3 8.6 12.8#

