

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028818.D
 Acq On : 26 May 2024 03:40
 Operator : SY/MD
 Sample : P2590-22
 Misc : 5.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 02:28:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

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

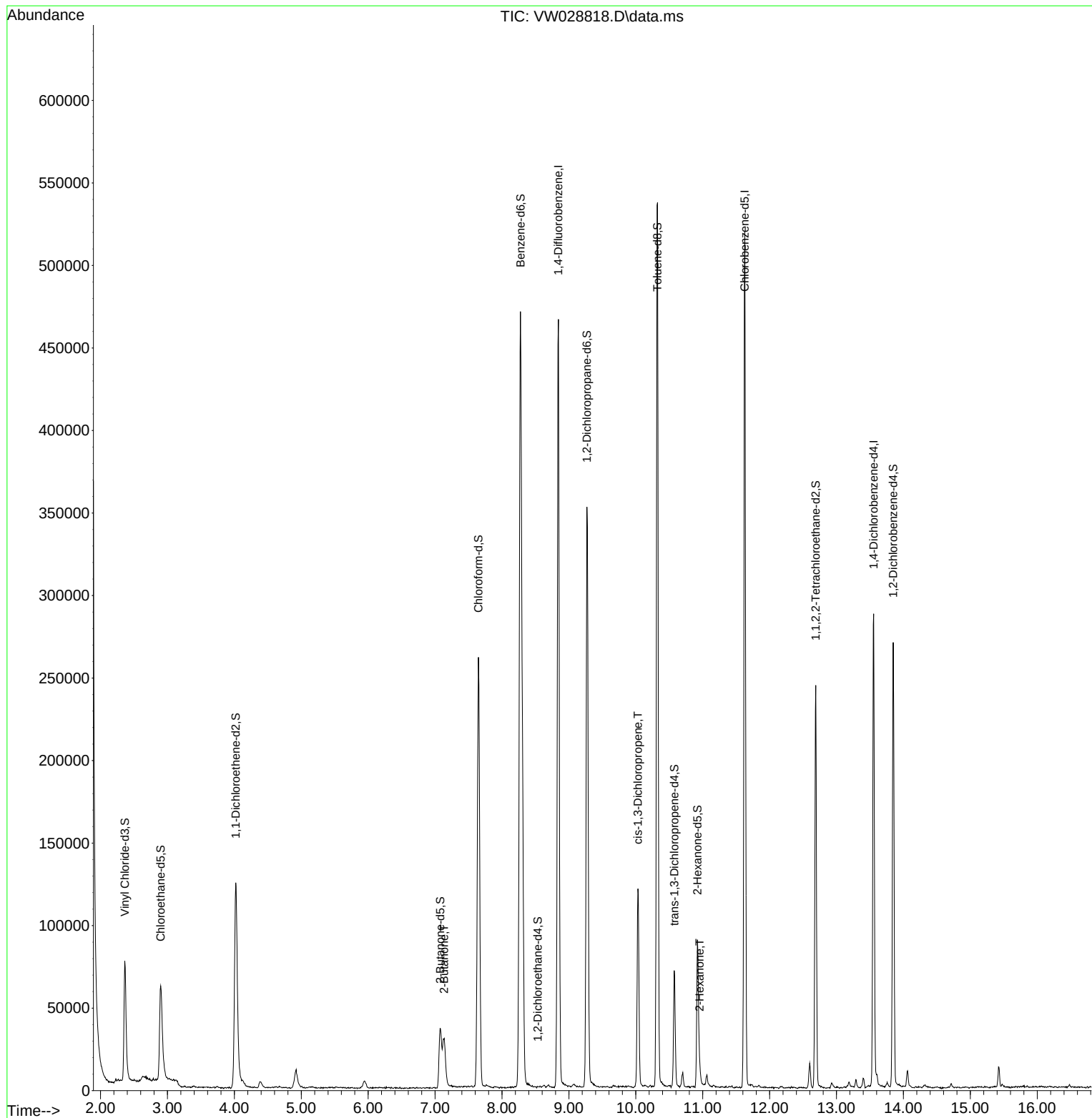
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	375103	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	278921	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	71645	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	100798	14.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.600%
7) Chloroethane-d5	2.899	69	96352	17.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.680%
11) 1,1-Dichloroethene-d2	4.021	65	45102	15.155	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.640%
21) 2-Butanone-d5	7.075	46	61347	33.012	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.020%
24) Chloroform-d	7.648	84	261867	22.342	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.360%
26) 1,2-Dichloroethane-d4	8.532	65	76	0.011	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	469702	25.240	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.960%
36) 1,2-Dichloropropane-d6	9.270	67	161711	28.878	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.520%
41) Toluene-d8	10.325	98	353694	21.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.840%
43) trans-1,3-Dichloroprop...	10.575	79	38577	17.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.480%
47) 2-Hexanone-d5	10.922	63	26805	27.754	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	118541	25.245	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	65483	23.980	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.920%
Target Compounds						Qvalue
22) 2-Butanone	7.136	43	9252	4.264	ug/L #	54
39) cis-1,3-Dichloropropene	10.032	75	3427	0.507	ug/L	88
48) 2-Hexanone	10.953	43	6057	2.675	ug/L #	41

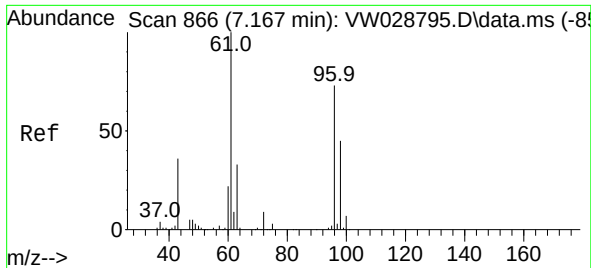
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon May 27 02:22:53 2024
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#22

2-Butanone

Concen: 4.264 ug/L

RT: 7.136 min Scan# 8

Delta R.T. -0.030 min

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Instrument :

MSVOA_W

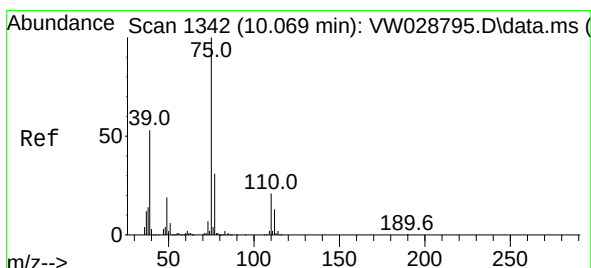
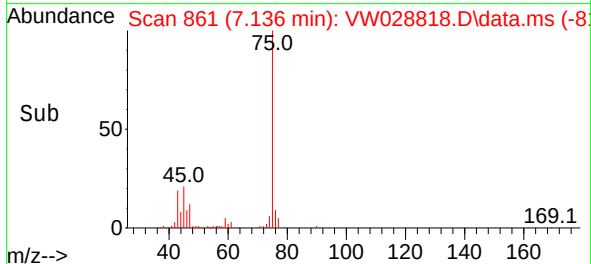
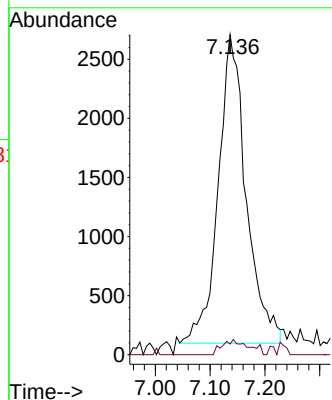
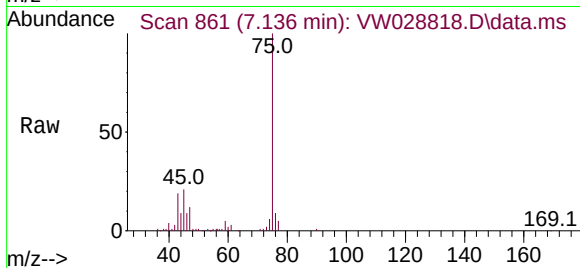
ClientSampleId :

Tgt Ion: 43 Resp: 9252

Ion Ratio Lower Upper

43 100

72 1.4 12.2 36.6#



#39

cis-1,3-Dichloropropene

Concen: 0.507 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW028818.D

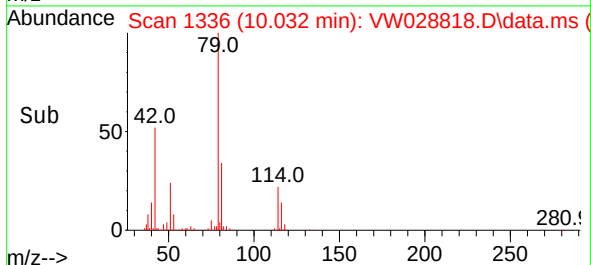
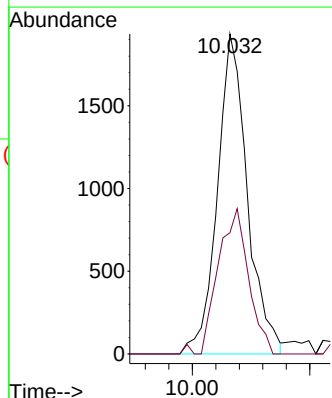
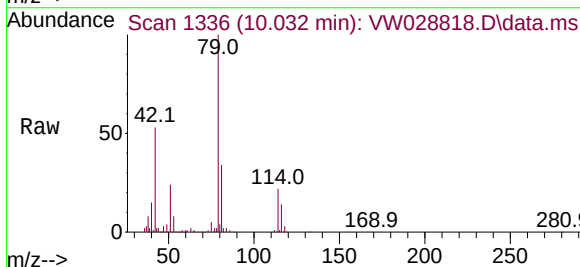
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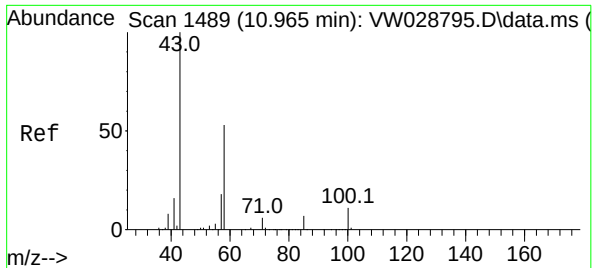
Tgt Ion: 75 Resp: 3427

Ion Ratio Lower Upper

75 100

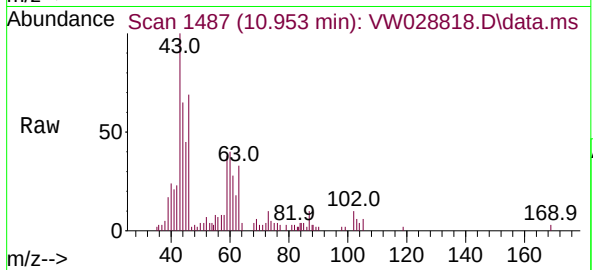
77 37.9 21.8 40.6





#48
 2-Hexanone
 Concen: 2.675 ug/L
 RT: 10.953 min Scan# 14
 Delta R.T. -0.012 min
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 Acq: 26 May 2024 03:40

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 6057
Ion Ratio	Lower Upper
43	100
58	0.0 41.0 61.4#
57	0.8 14.8 22.2#
100	1.4 8.6 12.8#

