

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051624\
 Data File : VW028619.D
 Acq On : 16 May 2024 13:40
 Operator : SY/MD
 Sample : P2484-16
 Misc : 4.58g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 17 01:02:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 17 01:01:12 2024
 Response via : Initial Calibration

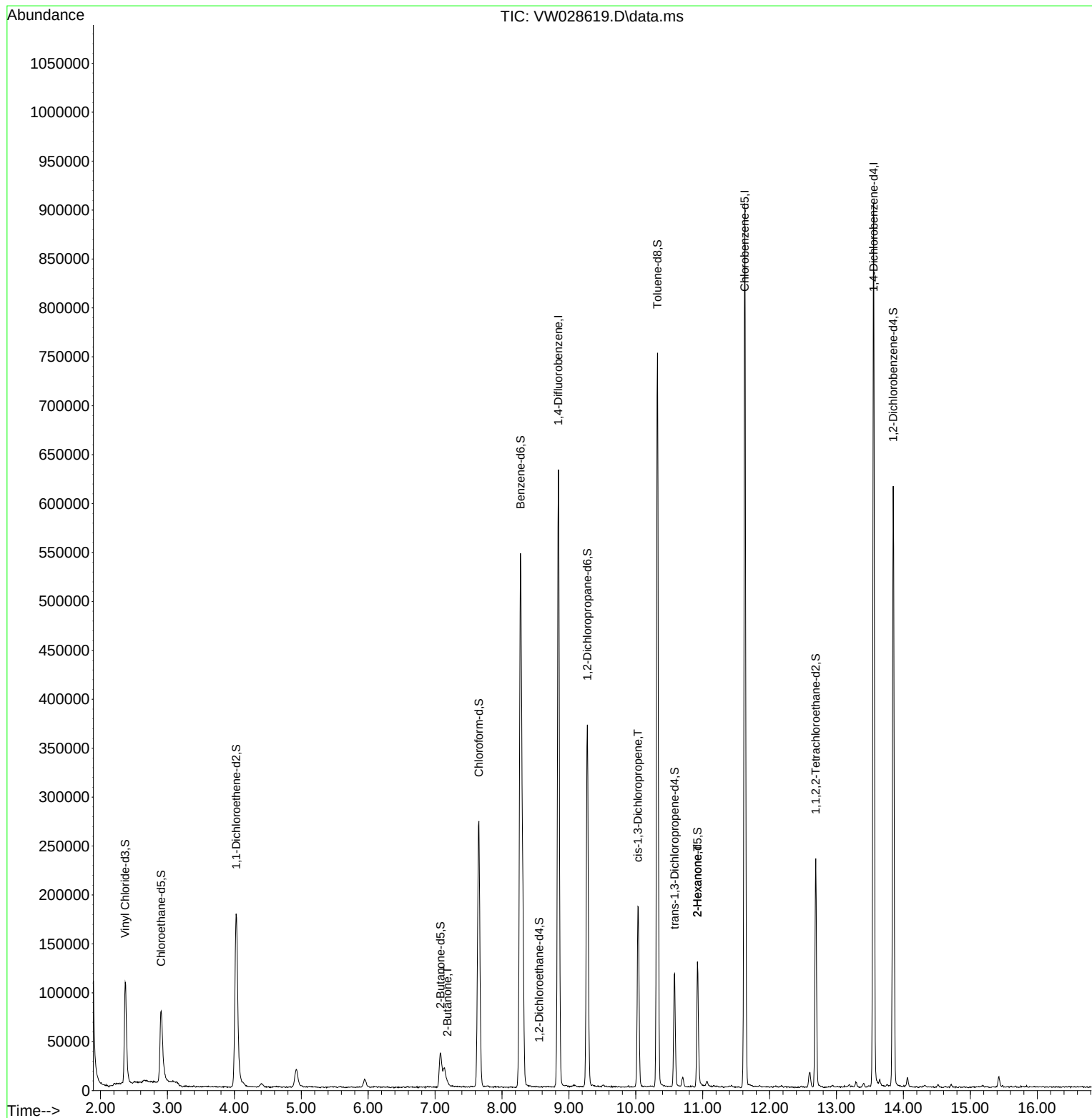
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	500450	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	454006	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	215317	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	147939	15.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.280%
7) Chloroethane-d5	2.905	69	120110	16.506	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.040%
11) 1,1-Dichloroethene-d2	4.027	65	62804	15.818	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.280%
21) 2-Butanone-d5	7.081	46	62320	25.136	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.280%
24) Chloroform-d	7.654	84	269239	17.218	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.880%
26) 1,2-Dichloroethane-d4	8.556	65	151	0.017	ug/L	0.25
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	532298	17.573	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.280%
36) 1,2-Dichloropropane-d6	9.276	67	163380	17.925	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.680%
41) Toluene-d8	10.324	98	474519	17.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.760%
43) trans-1,3-Dichloroprop...	10.580	79	61978	16.903	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.600%
47) 2-Hexanone-d5	10.922	63	41615	26.471	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	112685	14.743	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	151601	18.473	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.880%#
Target Compounds						
22) 2-Butanone	7.185	43	8511	2.940	ug/L	99
39) cis-1,3-Dichloropropene	10.032	75	5502	0.500	ug/L #	57
48) 2-Hexanone	10.922	43	5788	1.570	ug/L #	68

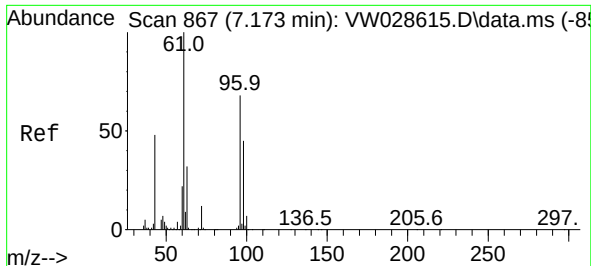
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 2.940 ug/L

RT: 7.185 min Scan# 8

Delta R.T. 0.012 min

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Instrument :

MSVOA_W

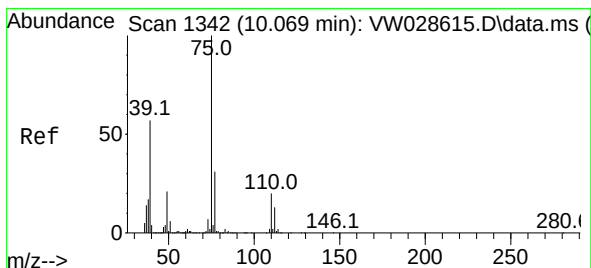
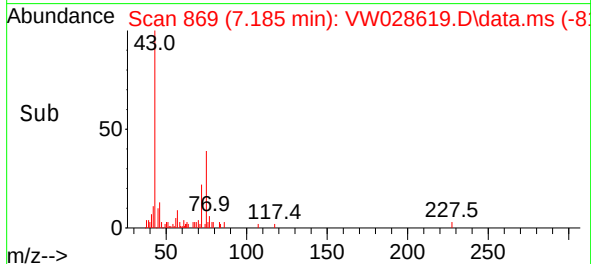
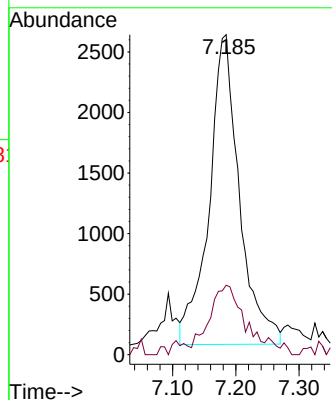
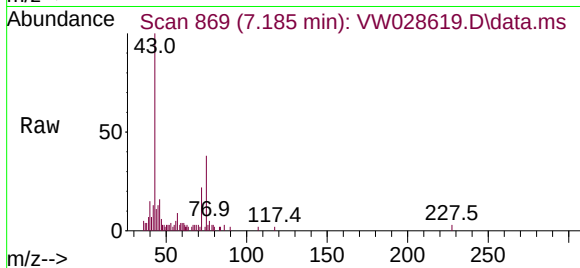
ClientSampleId :

Tgt Ion: 43 Resp: 8511

Ion Ratio Lower Upper

43 100

72 24.0 12.2 36.6



#39

cis-1,3-Dichloropropene

Concen: 0.500 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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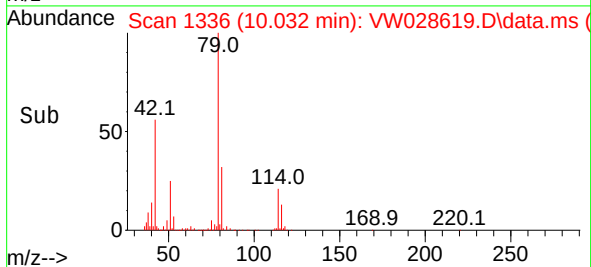
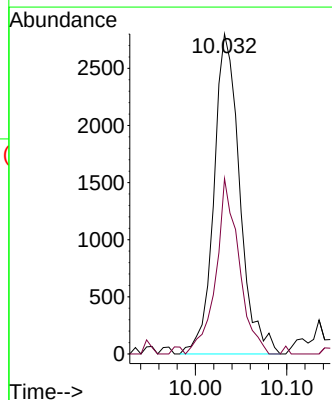
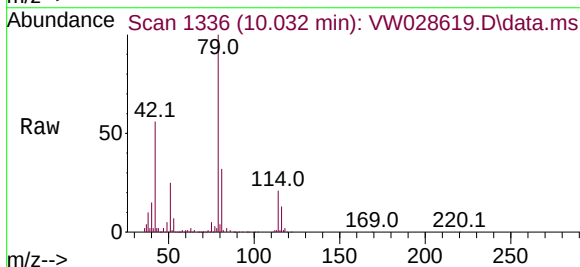
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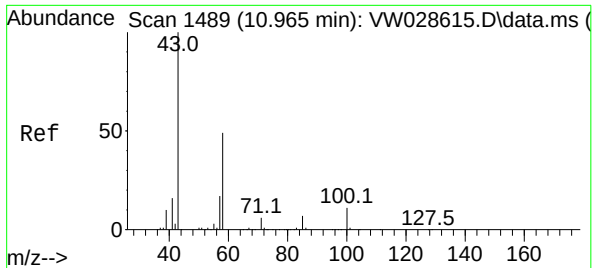
Tgt Ion: 75 Resp: 5502

Ion Ratio Lower Upper

75 100

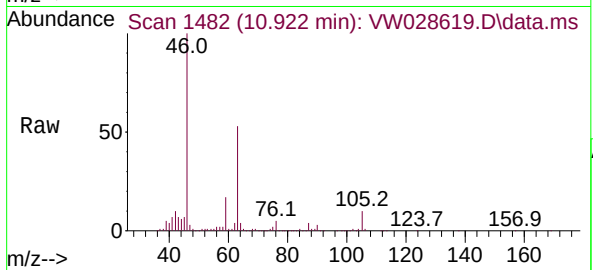
77 54.8 21.8 40.6#





#48
 2-Hexanone
 Concen: 1.570 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 5788
Ion Ratio	Lower Upper
43 100	
58 27.9	41.0 61.4#
57 34.3	14.8 22.2#
100 4.6	8.6 12.8#

