

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021424\
 Data File : VW028005.D
 Acq On : 14 Feb 2024 14:40
 Operator : SY/MD
 Sample : P1442-21
 Misc : 5.49g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 15 00:31:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 15 00:29:03 2024
 Response via : Initial Calibration

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

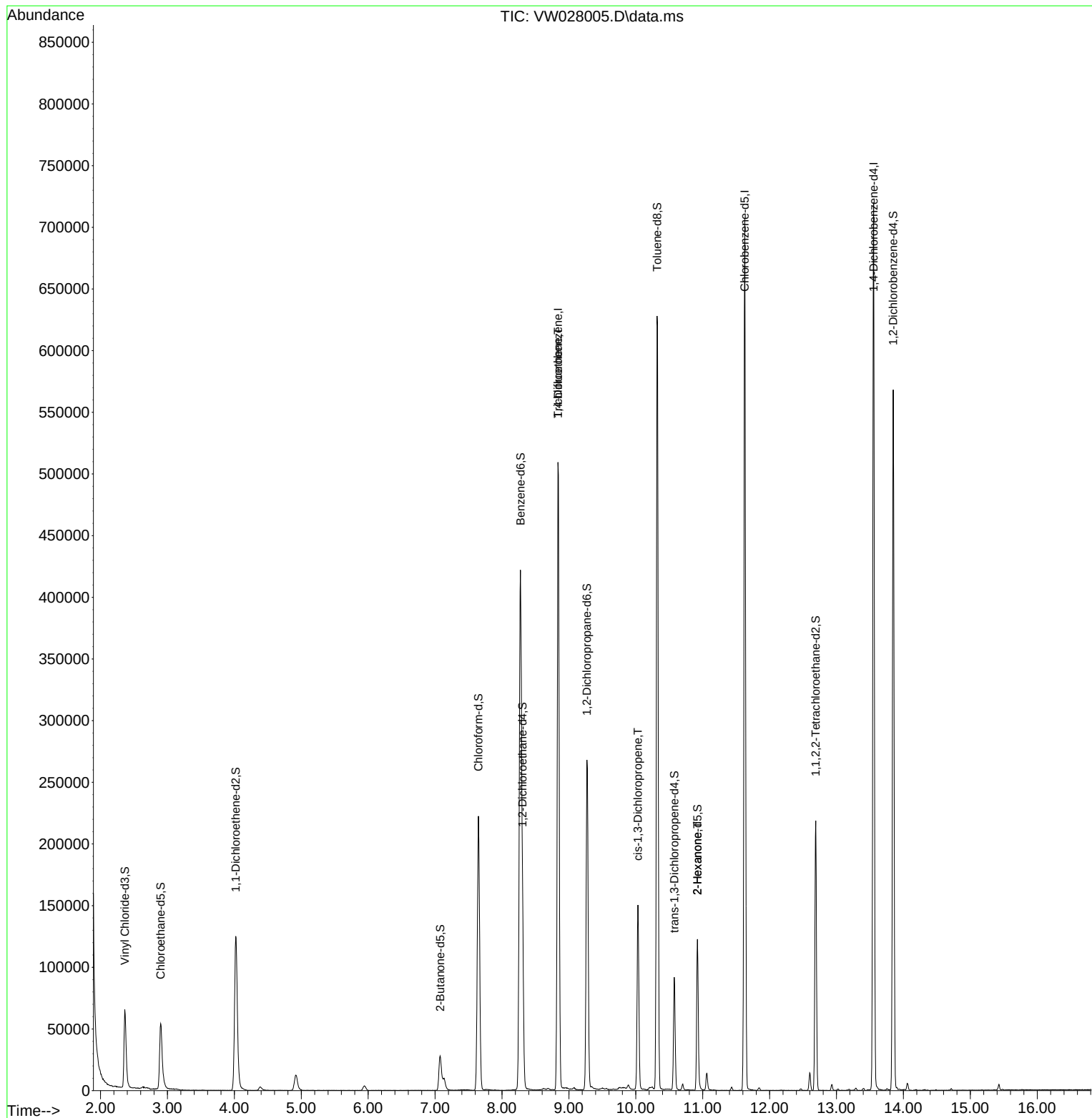
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	469985	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	416412	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	208388	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	89990	16.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.400%
7) Chloroethane-d5	2.899	69	84994	20.357	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.440%
11) 1,1-Dichloroethene-d2	4.021	65	41953	17.812	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.240%
21) 2-Butanone-d5	7.075	46	46437	54.293	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.580%
24) Chloroform-d	7.648	84	235389	21.420	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.680%
26) 1,2-Dichloroethane-d4	8.307	65	114011	22.971	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.880%
32) Benzene-d6	8.276	84	466859	20.955	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	9.270	67	131566	21.780	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.120%
41) Toluene-d8	10.318	98	449716	21.097	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	10.575	79	55126	22.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.760%
47) 2-Hexanone-d5	10.922	63	44886	54.628	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108565	24.046	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	157060	22.174	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.680%
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	13439	2.251	ug/L #	4
39) cis-1,3-Dichloropropene	10.032	75	3776	0.482	ug/L #	59
48) 2-Hexanone	10.922	43	5282	3.780	ug/L #	59

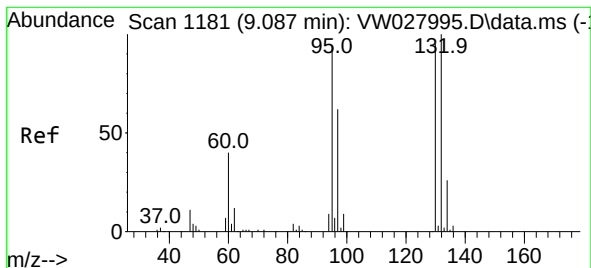
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.251 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.250 min

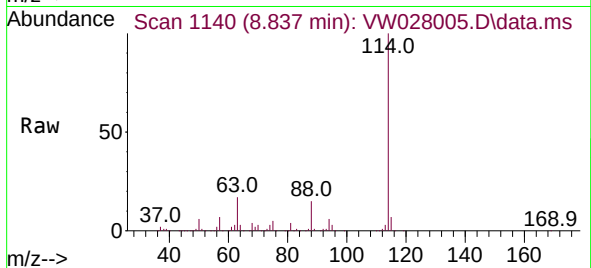
Lab File: VW028005.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 13439

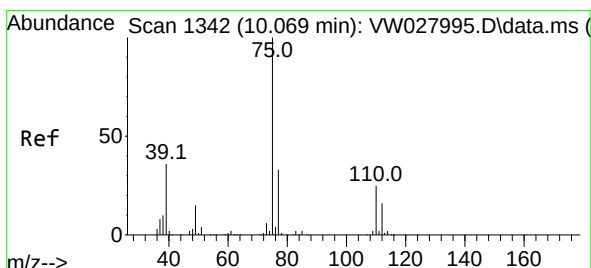
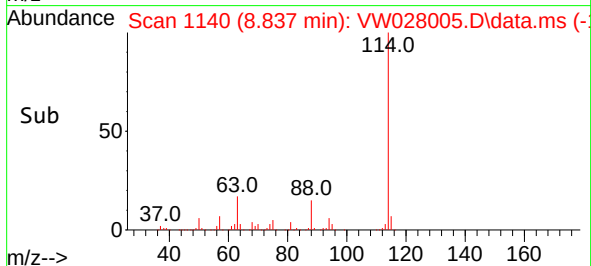
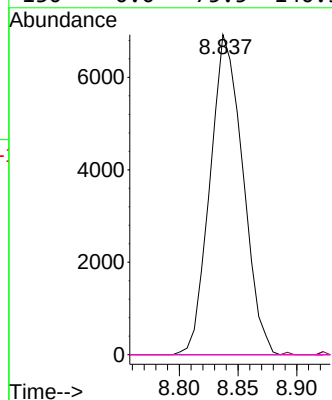
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 68.0 126.2#

130 0.0 75.5 140.3#



#39

cis-1,3-Dichloropropene

Concen: 0.482 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW028005.D

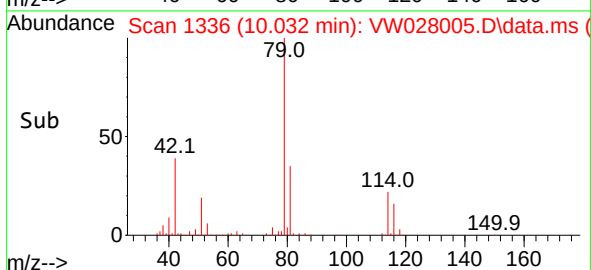
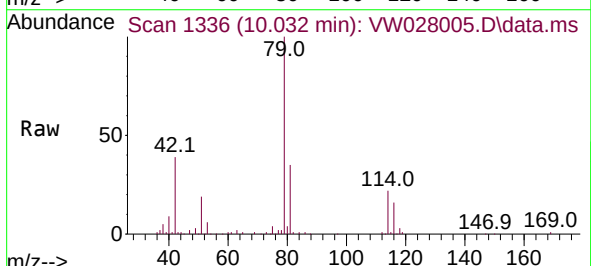
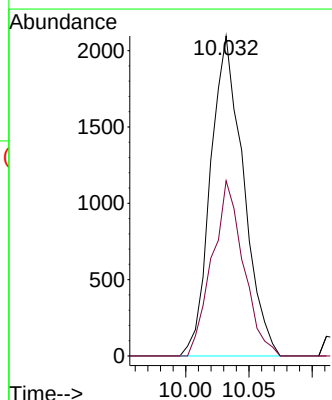
Acq: 14 Feb 2024 14:40

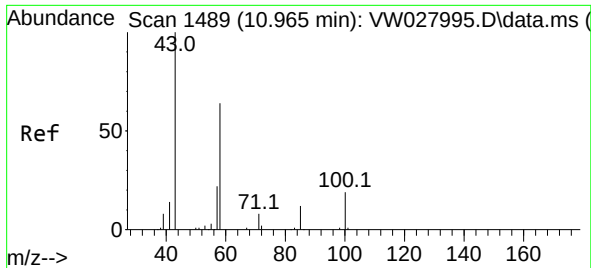
Tgt Ion: 75 Resp: 3776

Ion Ratio Lower Upper

75 100

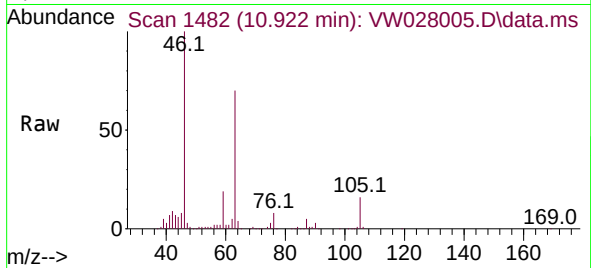
77 54.8 22.4 41.6#





#48
 2-Hexanone
 Concen: 3.780 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028005.D
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Tgt Ion: 43	Resp:	5282
Ion	Ratio	Lower Upper
43	100	
58	24.0	51.4 77.2#
57	27.6	17.4 26.2#
100	0.0	14.4 21.6#

