

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062124\
 Data File : VW029300.D
 Acq On : 21 Jun 2024 14:22
 Operator : SY/MD
 Sample : P2982-01
 Misc : 5.63g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 22:55:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 22:53:01 2024
 Response via : Initial Calibration

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

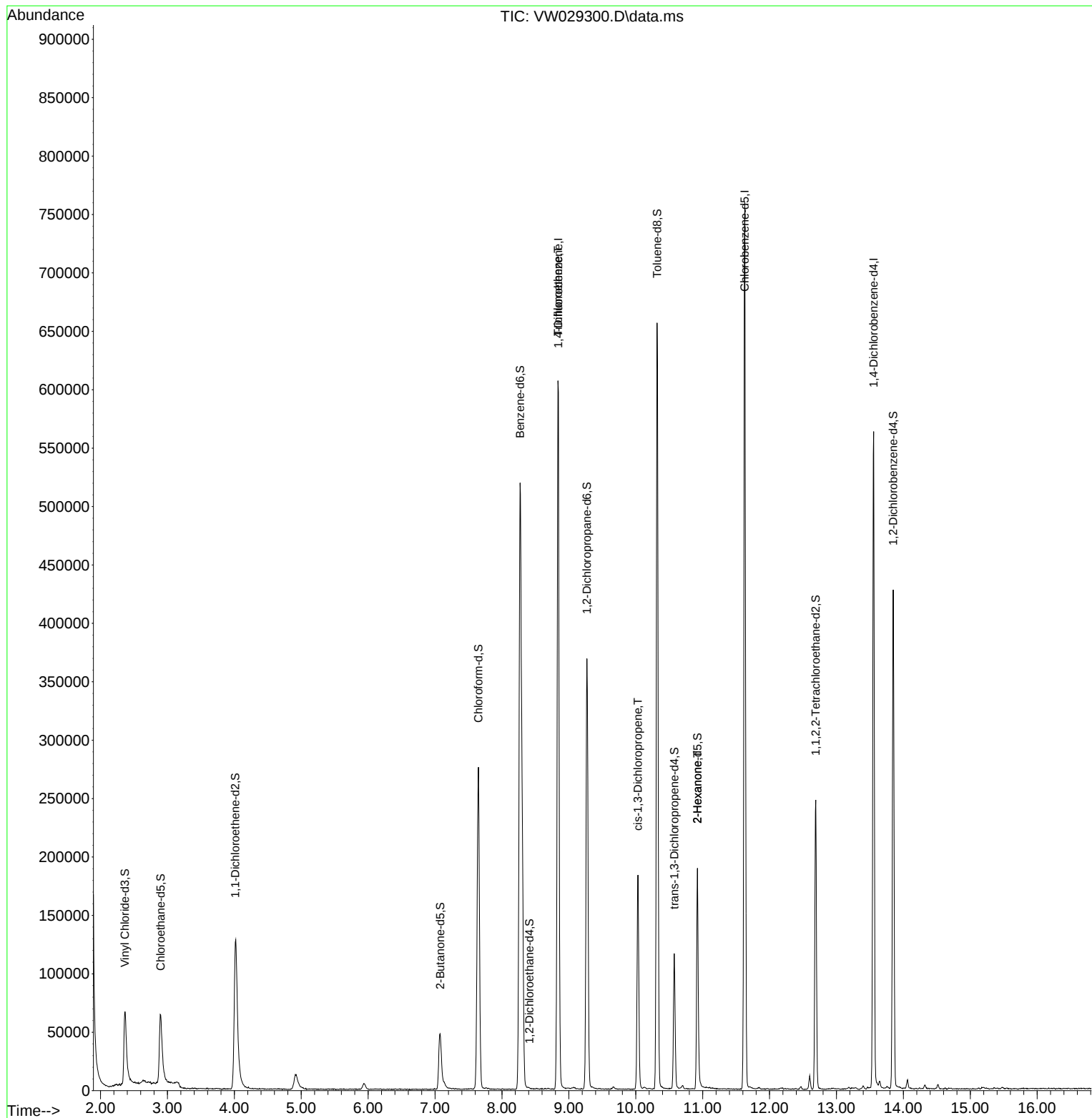
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	472966	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	389999	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	138772	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	113974	17.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.640%
7) Chloroethane-d5	2.899	69	99814	18.055	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.240%
11) 1,1-Dichloroethene-d2	4.015	65	54373	17.202	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.800%
21) 2-Butanone-d5	7.075	46	84045	42.911	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.820%
24) Chloroform-d	7.648	84	269011	19.067	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.280%
26) 1,2-Dichloroethane-d4	8.411	65	122	0.015	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	516103	21.787	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.160%
36) 1,2-Dichloropropane-d6	9.270	67	169709	22.537	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.160%
41) Toluene-d8	10.319	98	421811	20.126	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.520%
43) trans-1,3-Dichloroprop...	10.575	79	61373	20.225	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.920%
47) 2-Hexanone-d5	10.922	63	58525	49.579	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	125311	20.909	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	105352	21.871	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.480%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	14771	2.363	ug/L #	8
39) cis-1,3-Dichloropropene	10.032	75	4580	0.492	ug/L #	75
48) 2-Hexanone	10.922	43	8275	2.857	ug/L #	71

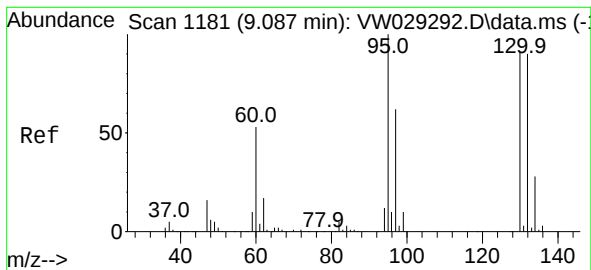
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.363 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.250 min

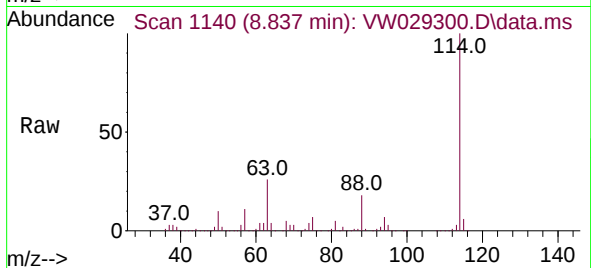
Lab File: VW029300.D

Acq: 21 Jun 2024 14:22

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 14771

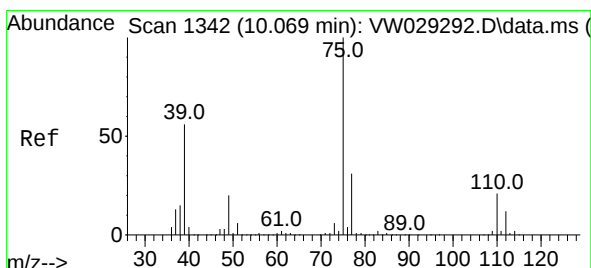
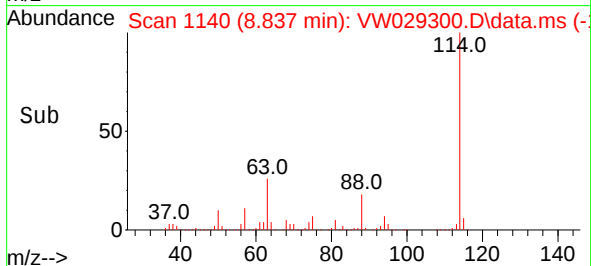
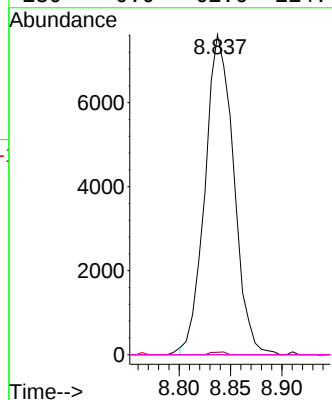
Ion Ratio Lower Upper

95 100

97 0.7 45.7 84.9#

132 0.0 66.4 123.4#

130 0.0 61.6 114.4#



#39

cis-1,3-Dichloropropene

Concen: 0.492 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.036 min

Lab File: VW029300.D

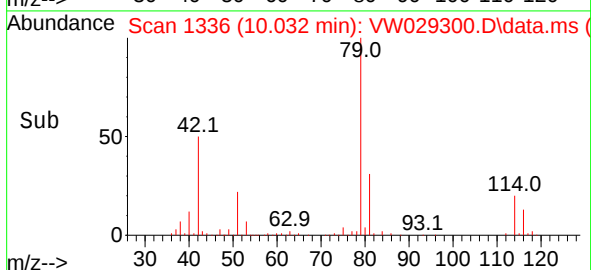
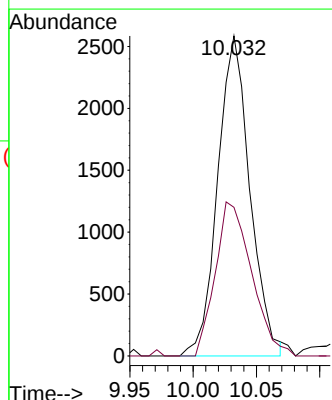
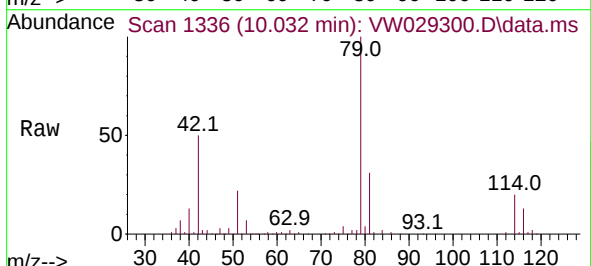
Acq: 21 Jun 2024 14:22

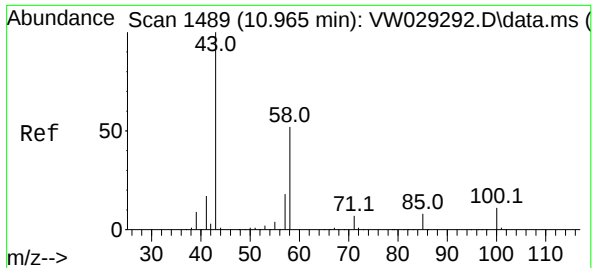
Tgt Ion: 75 Resp: 4580

Ion Ratio Lower Upper

75 100

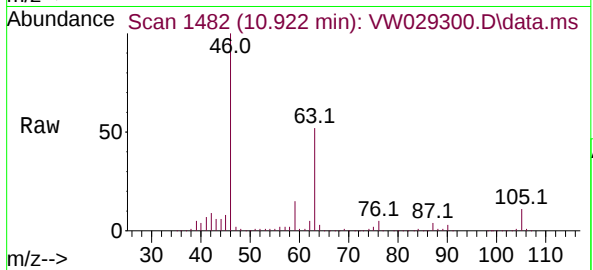
77 46.4 22.7 42.1#





#48
 2-Hexanone
 Concen: 2.857 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029300.D
 Acq: 21 Jun 2024 14:22

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 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 8275
Ion Ratio	Lower Upper
43	100
58	27.6 39.6 59.4#
57	29.6 14.6 21.8#
100	2.4 8.2 12.2#

