

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060724\
 Data File : VW029057.D
 Acq On : 07 Jun 2024 13:05
 Operator : SY/MD
 Sample : P2696-26
 Misc : 5.76g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 07 23:08:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 07 23:05:54 2024
 Response via : Initial Calibration

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

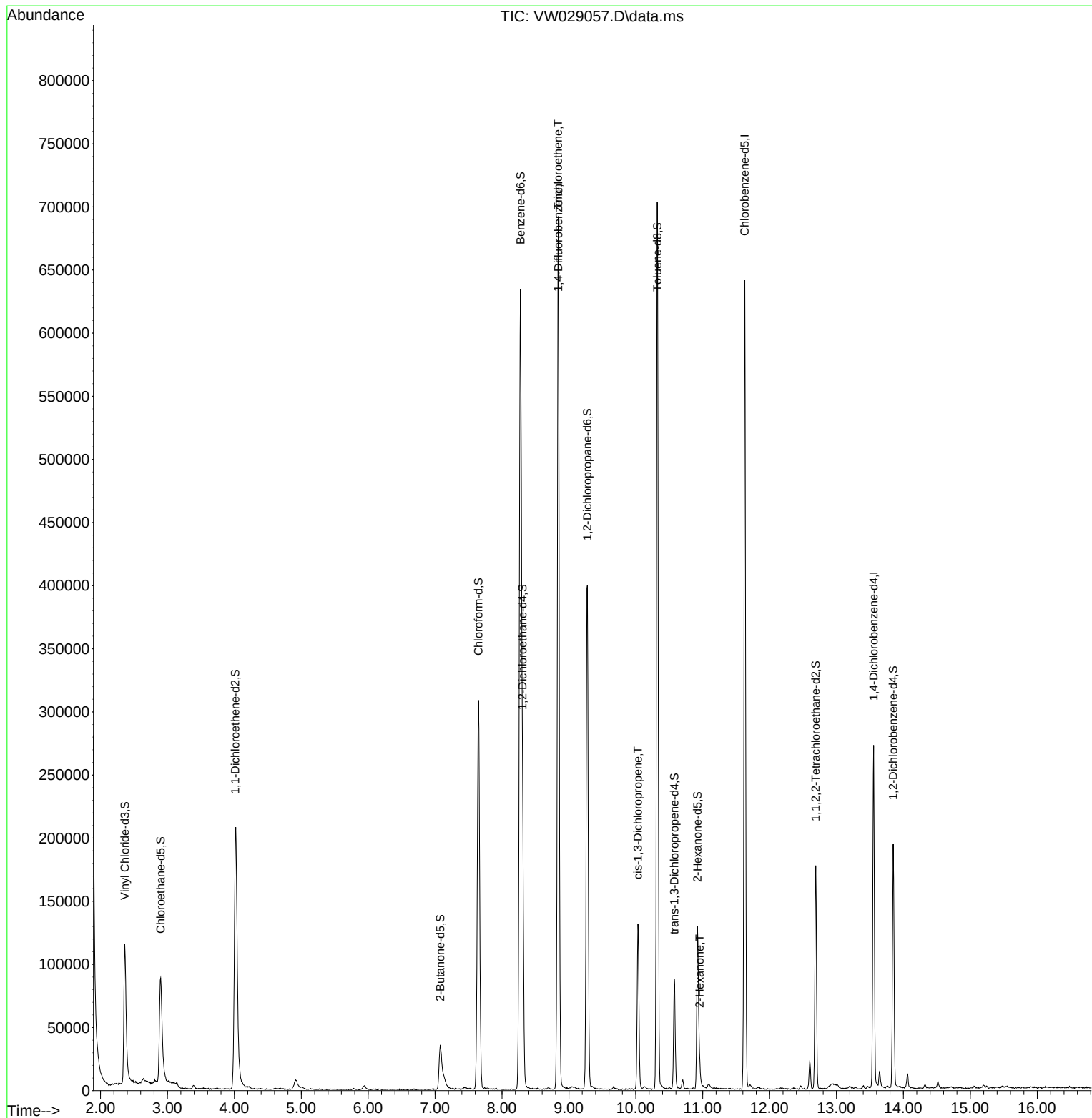
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	550401	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	338892	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	67217	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	172885	19.772	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.080%
7) Chloroethane-d5	2.899	69	139961	20.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.360%
11) 1,1-Dichloroethene-d2	4.015	65	74822	19.469	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.880%
21) 2-Butanone-d5	7.075	46	56790	31.788	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.580%
24) Chloroform-d	7.648	84	310944	19.802	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.200%
26) 1,2-Dichloroethane-d4	8.307	65	173939	21.041	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.160%
32) Benzene-d6	8.276	84	631835	30.376	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.520%
36) 1,2-Dichloropropane-d6	9.276	67	192856	30.580	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.320%#
41) Toluene-d8	10.325	98	455025	24.514	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.040%
43) trans-1,3-Dichloroprop...	10.575	79	47277	19.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.040%
47) 2-Hexanone-d5	10.922	63	37500	45.059	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	89415	20.409	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	46615	19.543	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.160%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	17113	3.089	ug/L #	9
39) cis-1,3-Dichloropropene	10.032	75	3285	0.410	ug/L #	69
48) 2-Hexanone	10.953	43	15933	7.571	ug/L #	40

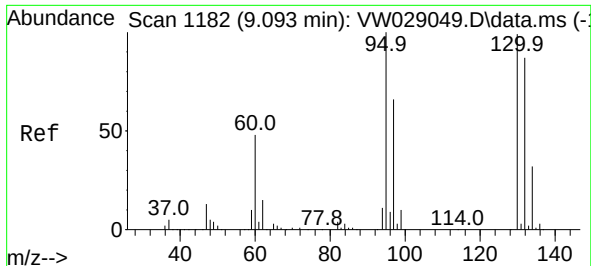
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 3.089 ug/L

RT: 8.837 min Scan# 1113

Delta R.T. -0.256 min

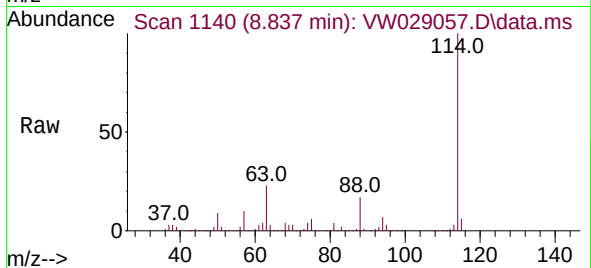
Lab File: VW029057.D

Acq: 07 Jun 2024 13:05

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 17113

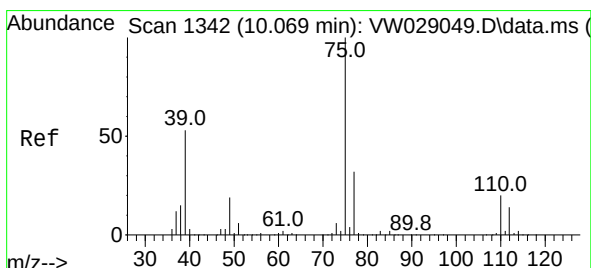
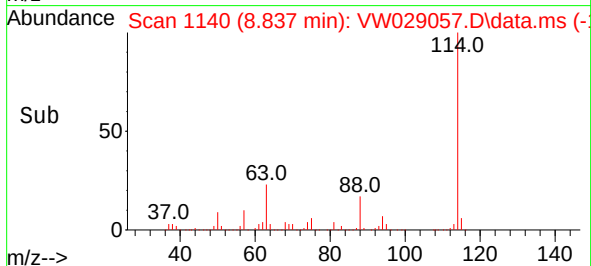
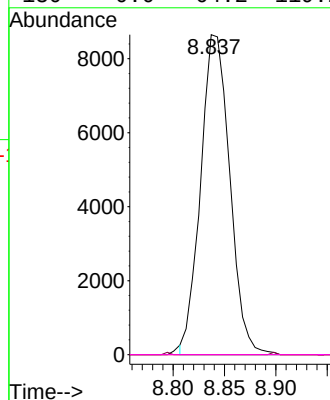
Ion Ratio Lower Upper

95 100

97 0.0 41.9 77.7#

132 0.0 60.1 111.5#

130 0.0 64.2 119.2#



#39

cis-1,3-Dichloropropene

Concen: 0.410 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW029057.D

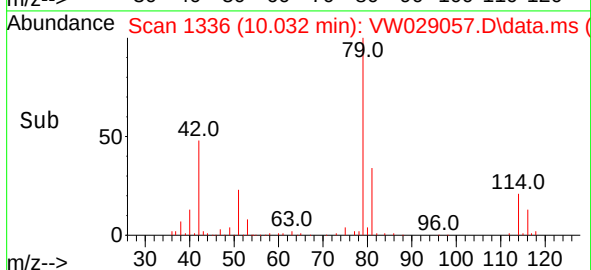
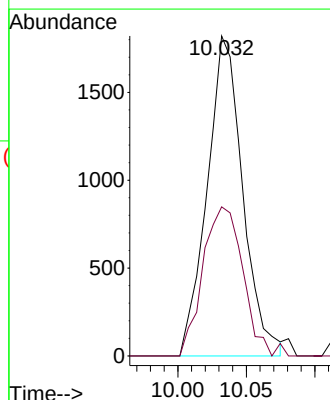
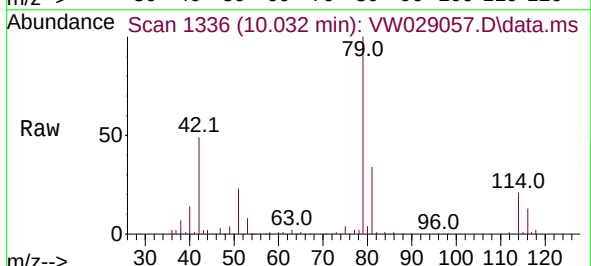
Acq: 07 Jun 2024 13:05

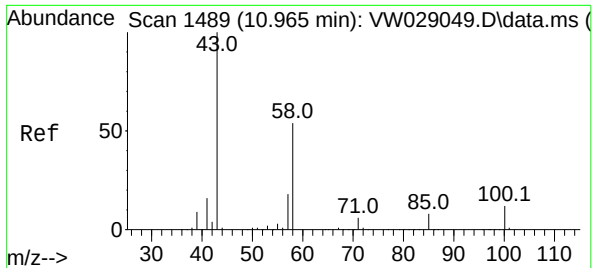
Tgt Ion: 75 Resp: 3285

Ion Ratio Lower Upper

75 100

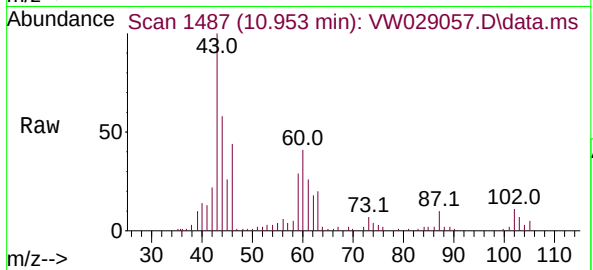
77 46.6 21.0 39.0#





#48
 2-Hexanone
 Concen: 7.571 ug/L
 RT: 10.953 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW029057.D
 Acq: 07 Jun 2024 13:05

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	15933
Ion	Ratio	Lower Upper
43	100	
58	0.0	41.4 62.0#
57	0.7	14.2 21.4#
100	0.8	9.1 13.7#

