

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062424\
 Data File : VW029321.D
 Acq On : 24 Jun 2024 12:46
 Operator : SY/MD
 Sample : P2982-18
 Misc : 6.31g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 25 01:39:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 25 01:37:56 2024
 Response via : Initial Calibration

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

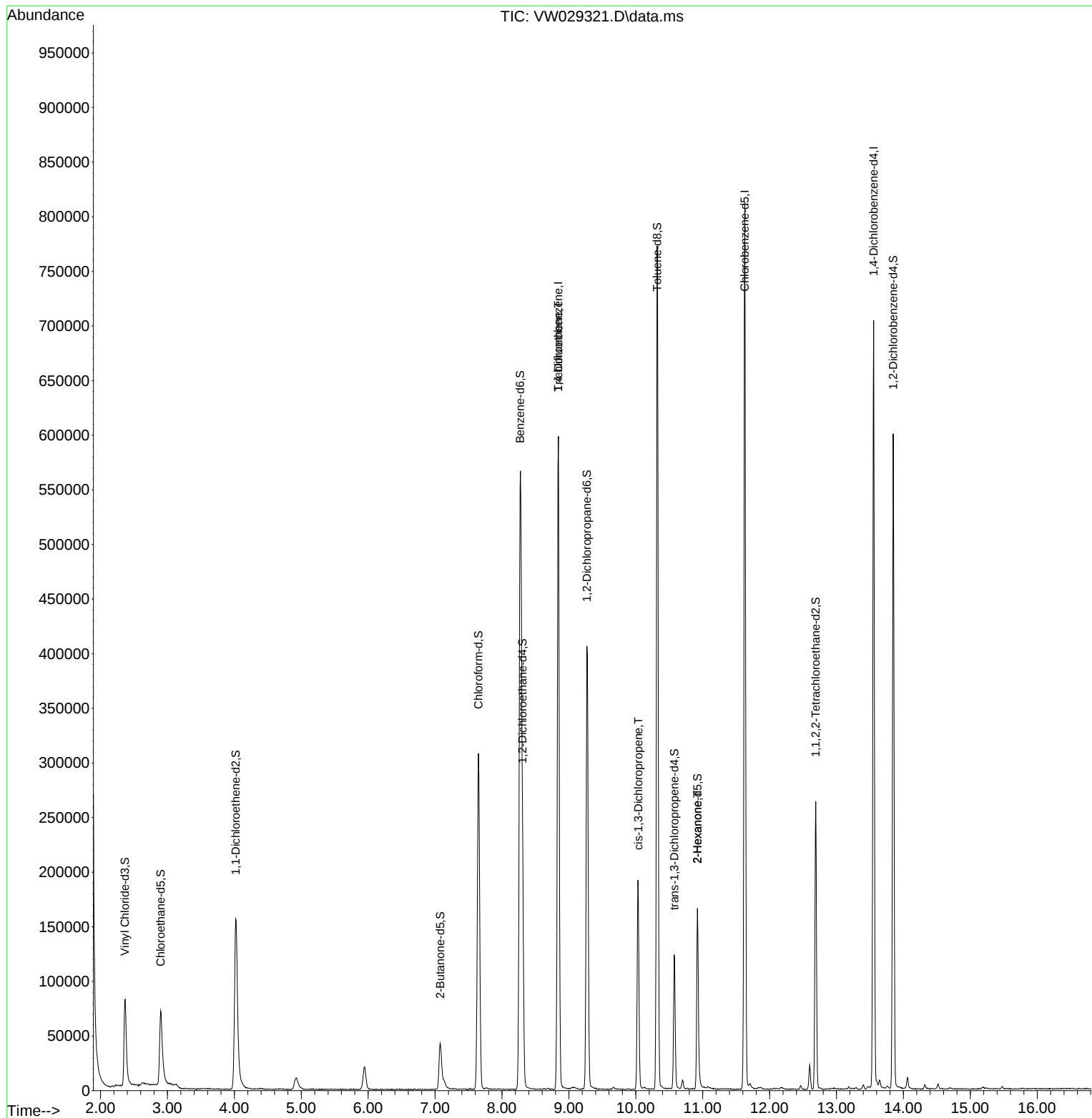
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	460482	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	410441	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	166866	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	123807	19.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.680%
7) Chloroethane-d5	2.899	69	110587	20.546	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	4.021	65	60367	19.616	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.480%
21) 2-Butanone-d5	7.075	46	72805	38.180	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.360%
24) Chloroform-d	7.648	84	303858	22.121	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.480%
26) 1,2-Dichloroethane-d4	8.307	65	165779	21.020	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.080%
32) Benzene-d6	8.270	84	578971	23.224	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.880%
36) 1,2-Dichloropropane-d6	9.270	67	188471	23.782	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.120%
41) Toluene-d8	10.319	98	489331	22.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.760%
43) trans-1,3-Dichloroprop...	10.575	79	64742	20.273	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.080%
47) 2-Hexanone-d5	10.922	63	51503	41.458	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	127422	20.202	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	139510	24.086	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.360%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	14954	2.273	ug/L #	8
39) cis-1,3-Dichloropropene	10.038	75	5011	0.512	ug/L #	76
48) 2-Hexanone	10.922	43	9485	3.112	ug/L #	68

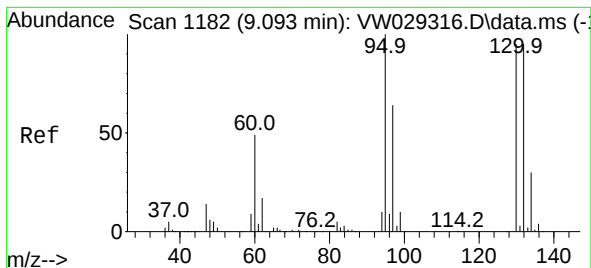
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.273 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW029321.D

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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 14954

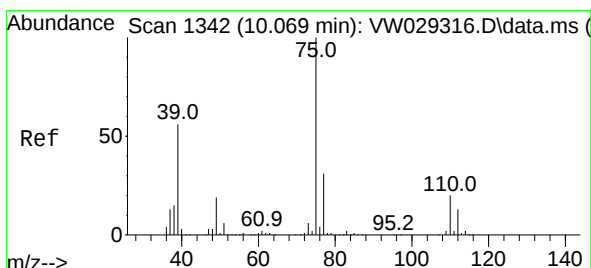
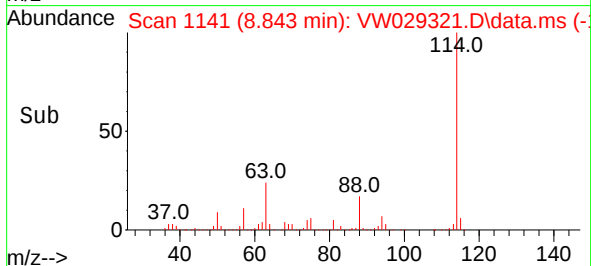
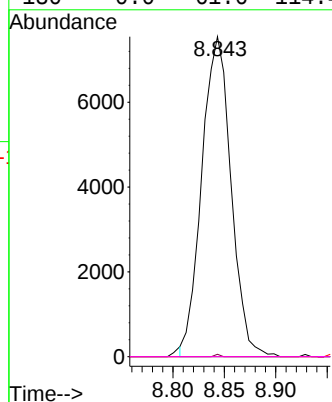
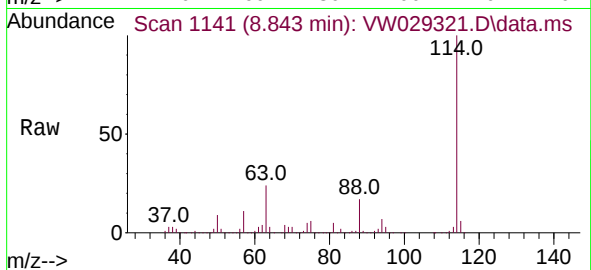
Ion Ratio Lower Upper

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: 0.512 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.030 min

Lab File: VW029321.D

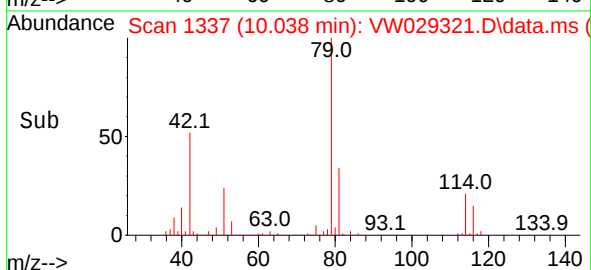
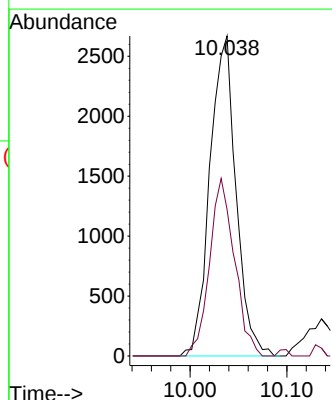
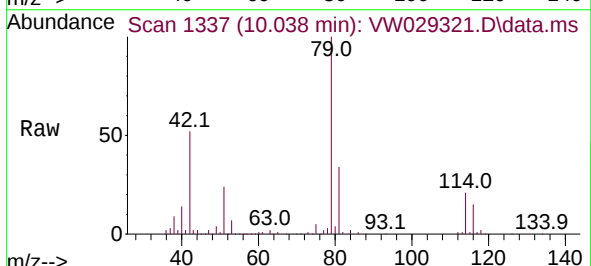
Acq: 24 Jun 2024 12:46

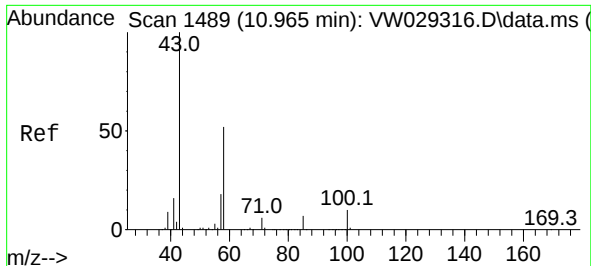
Tgt Ion: 75 Resp: 5011

Ion Ratio Lower Upper

75 100

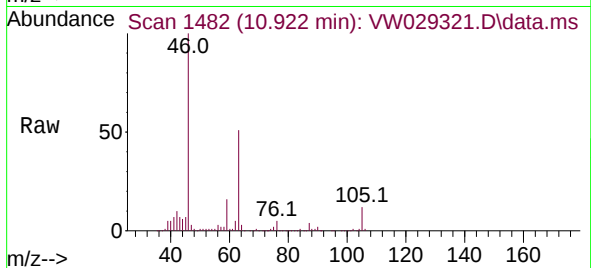
77 45.8 22.7 42.1#





#48
2-Hexanone
Concen: 3.112 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
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Tgt Ion: 43	Resp:	9485
Ion	Ratio	Lower Upper
43	100	
58	21.9	39.6 59.4#
57	24.6	14.6 21.8#
100	2.1	8.2 12.2#

