

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031465.D
 Acq On : 21 Dec 2024 17:20
 Operator : SY/MD
 Sample : P5302-17
 Misc : 4.42g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:18:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 23 00:16:39 2024
 Response via : Initial Calibration

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

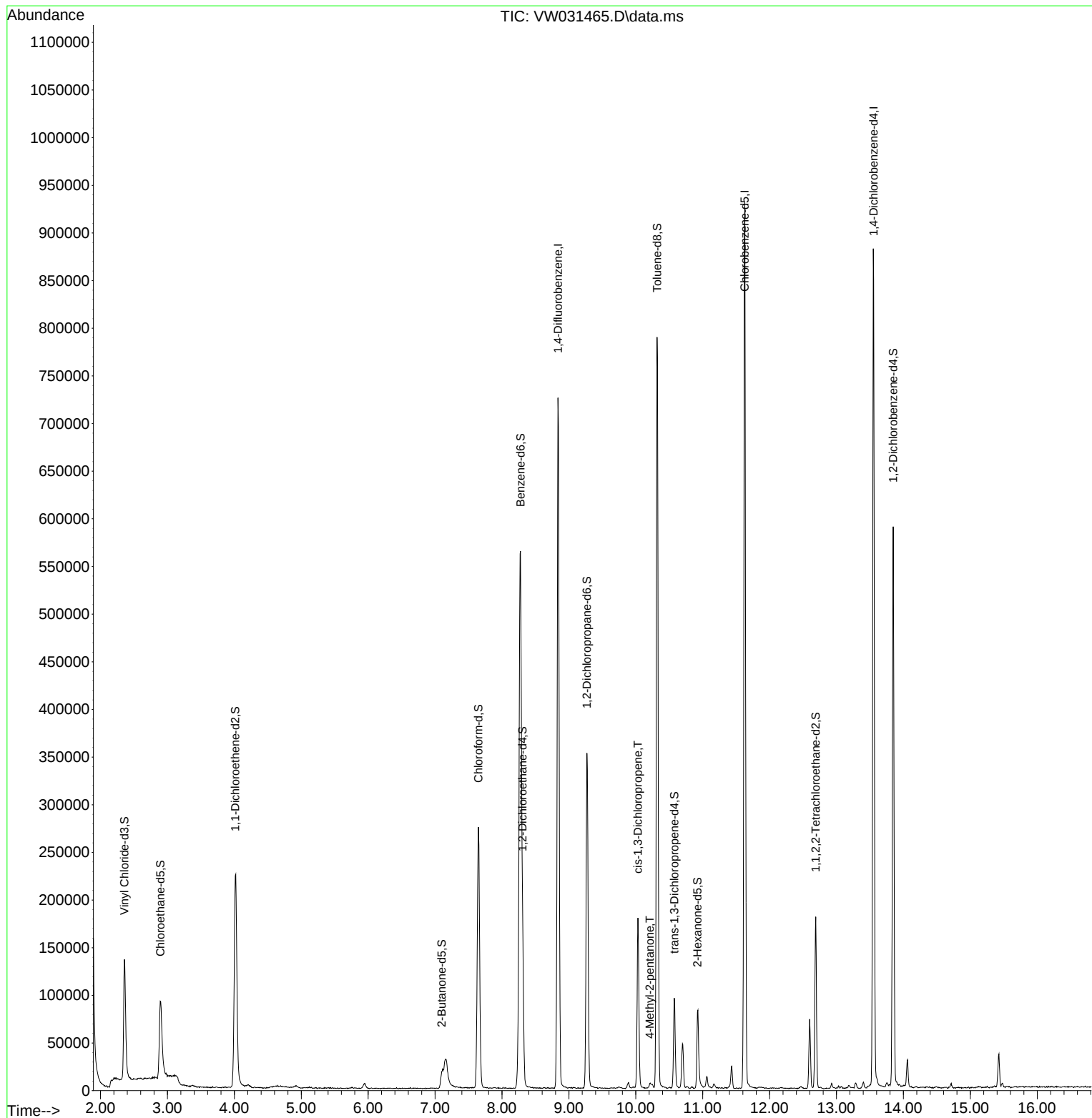
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	616844	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	498767	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	226601	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	173933	18.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.960%
7) Chloroethane-d5	2.893	69	131826	19.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.800%
11) 1,1-Dichloroethene-d2	4.015	65	73813	16.766	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.080%
21) 2-Butanone-d5	7.100	46	38862	22.234	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.460%
24) Chloroform-d	7.648	84	275236	16.285	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.160%
26) 1,2-Dichloroethane-d4	8.307	65	132552	15.617	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	62.480%#
32) Benzene-d6	8.276	84	580995	18.174	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.680%
36) 1,2-Dichloropropane-d6	9.270	67	161165	17.298	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.200%#
41) Toluene-d8	10.319	98	532581	17.908	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.640%
43) trans-1,3-Dichloroprop...	10.575	79	52499	12.220	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	48.880%
47) 2-Hexanone-d5	10.922	63	29271	23.361	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	86822	14.842	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	147500	17.534	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.120%#
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.032	75	4910	0.378	ug/L #	61
40) 4-Methyl-2-pentanone	10.209	43	4746	1.163	ug/L #	89

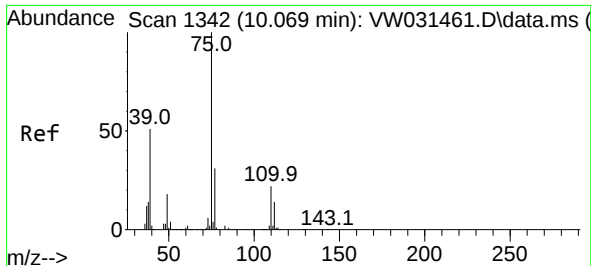
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.378 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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Instrument :

MSVOA_W

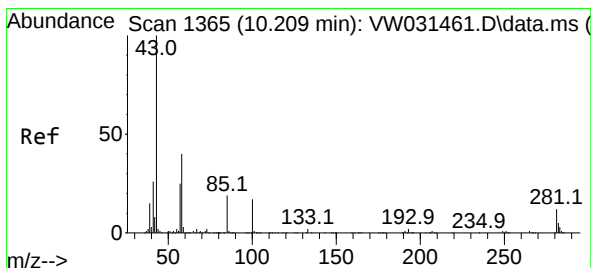
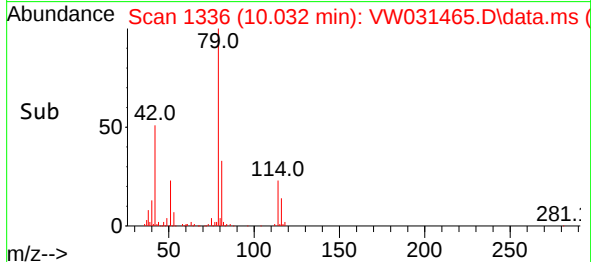
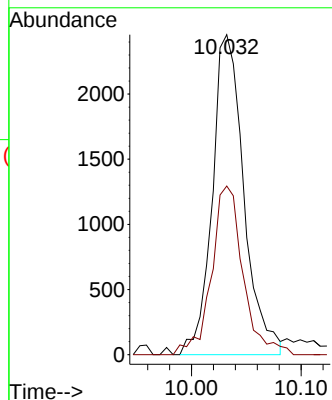
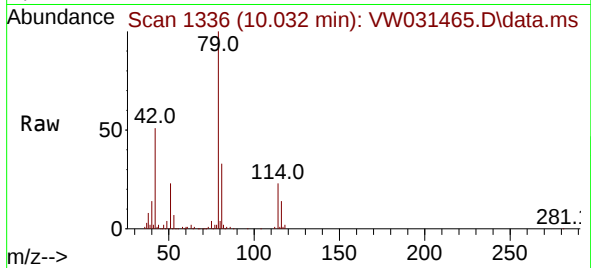
ClientSampleId :

Tgt Ion: 75 Resp: 4910

Ion Ratio Lower Upper

75 100

77 52.7 21.8 40.4#



#40

4-Methyl-2-pentanone

Concen: 1.163 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

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Acq: 21 Dec 2024 17:20

Tgt Ion: 43 Resp: 4746

Ion Ratio Lower Upper

43 100

58 34.2 31.1 46.7

100 8.7 13.0 19.6#

