

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
 Data File : VW031291.D
 Acq On : 16 Dec 2024 23:48
 Operator : SY/MD
 Sample : P5258-08
 Misc : 4.40g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 03:41:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 17 02:36:53 2024
 Response via : Initial Calibration

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

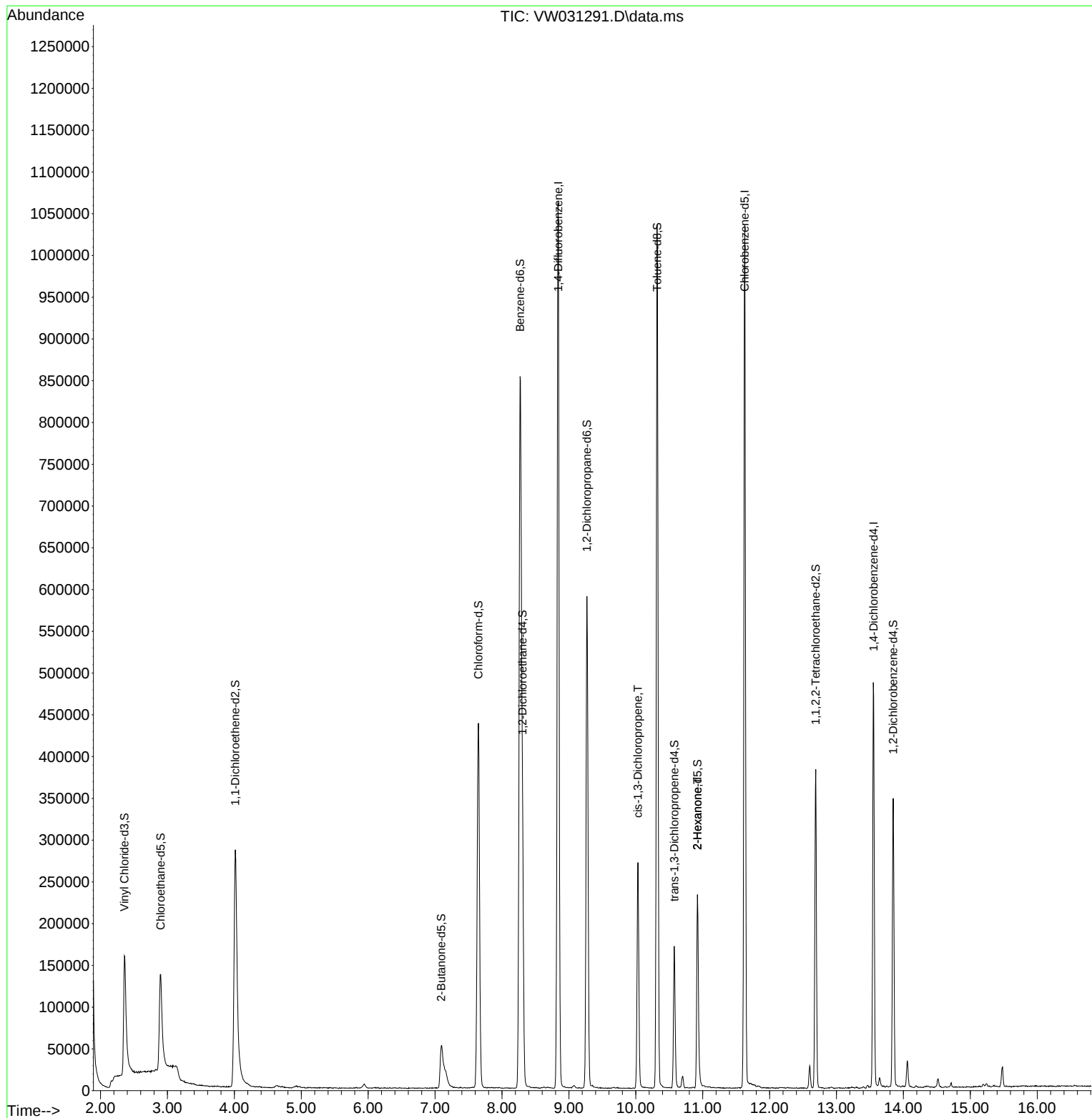
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	896539	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	552366	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	124853	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	252639	18.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.920%
7) Chloroethane-d5	2.899	69	193211	19.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.440%
11) 1,1-Dichloroethene-d2	4.015	65	112936	17.650	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.600%
21) 2-Butanone-d5	7.094	46	102013	40.156	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.320%
24) Chloroform-d	7.648	84	447887	18.233	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.920%
26) 1,2-Dichloroethane-d4	8.307	65	268950	21.801	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	8.270	84	891396	25.178	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.720%
36) 1,2-Dichloropropane-d6	9.270	67	268574	26.029	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.120%
41) Toluene-d8	10.319	98	672906	20.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.720%
43) trans-1,3-Dichloroprop...	10.575	79	91593	19.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.000%
47) 2-Hexanone-d5	10.922	63	80599	58.085	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	187839	28.994	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	87018	18.774	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.080%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.032	75	7152	0.497	ug/L #	76
48) 2-Hexanone	10.922	43	14722	3.831	ug/L #	62

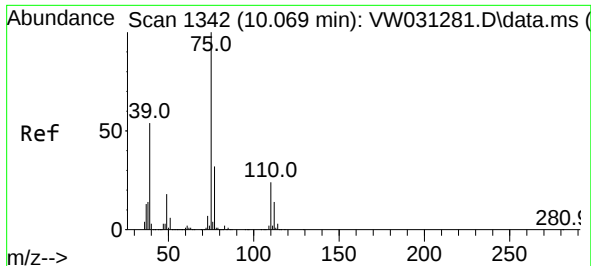
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.497 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

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Instrument :

MSVOA_W

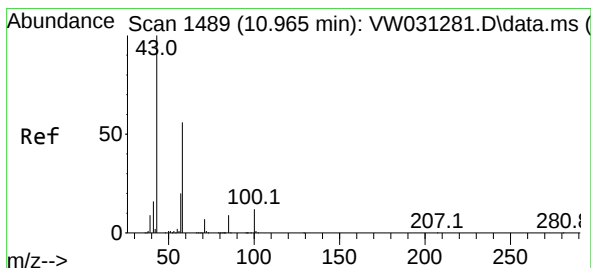
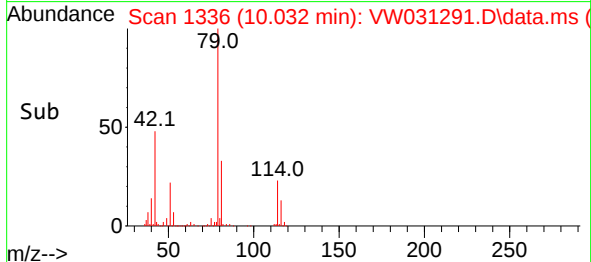
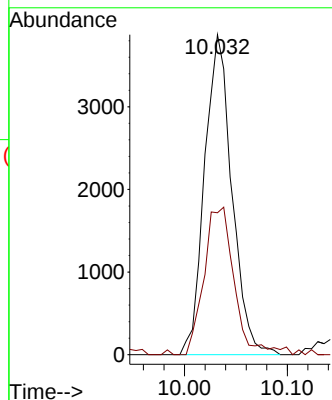
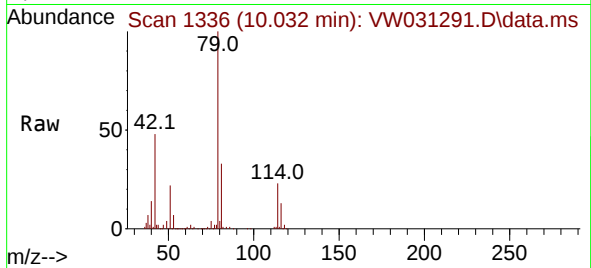
ClientSampleId :

Tgt Ion: 75 Resp: 7152

Ion Ratio Lower Upper

75 100

77 44.3 21.8 40.4#



#48

2-Hexanone

Concen: 3.831 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 14722

Ion Ratio Lower Upper

43 100

58 18.1 43.0 64.6#

57 15.9 15.7 23.5

100 0.5 10.3 15.5#

