

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012025\
 Data File : VW031581.D
 Acq On : 20 Jan 2025 14:37
 Operator : SY/MD
 Sample : Q1108-17RE
 Misc : 5.38g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 21 01:00:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jan 18 00:35:19 2025
 Response via : Initial Calibration

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

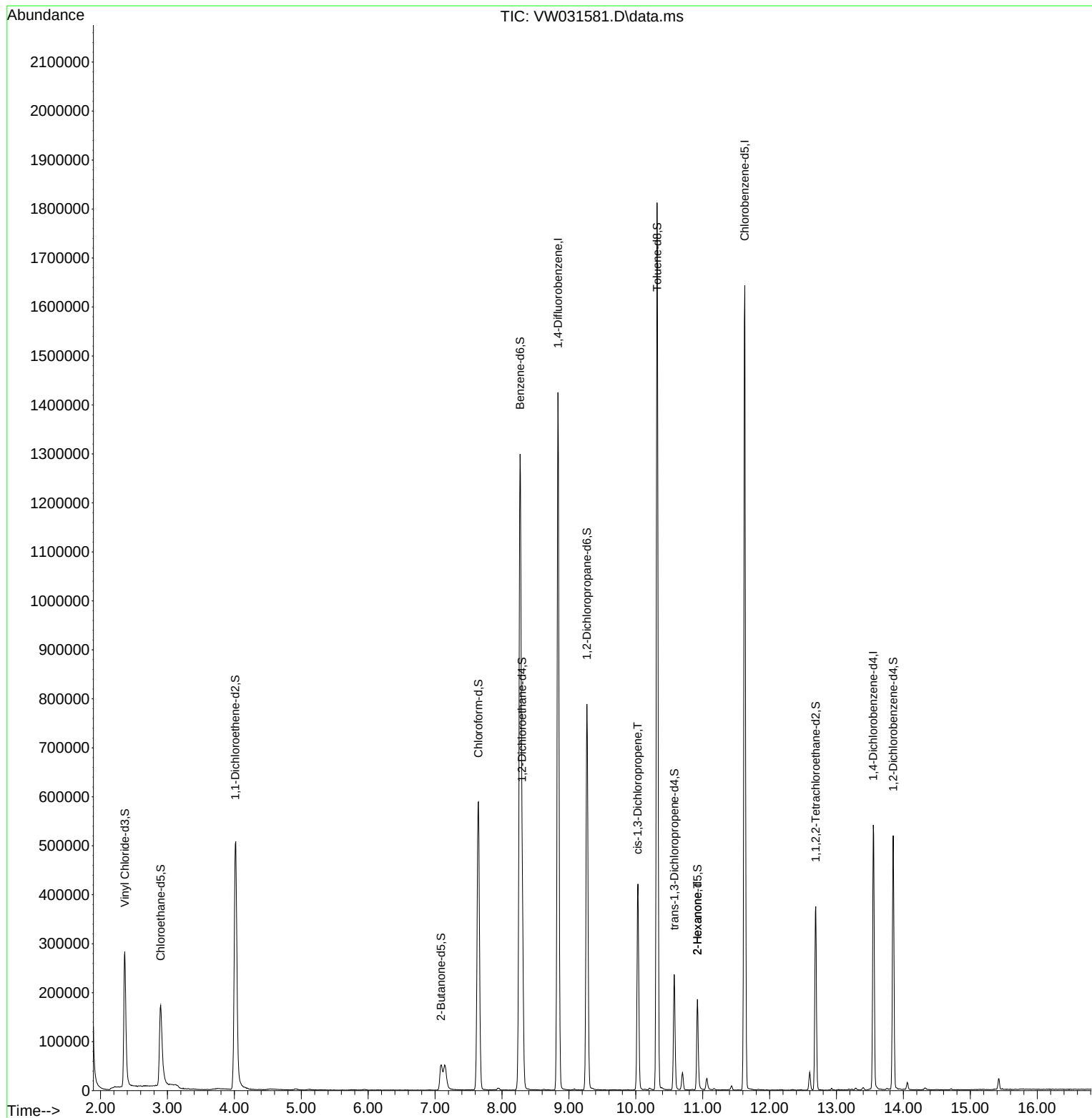
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1165744	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	889207	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	136184	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	394177	21.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.200%
7) Chloroethane-d5	2.899	69	273693	20.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	4.015	65	175493	21.562	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.240%
21) 2-Butanone-d5	7.087	46	100925	34.322	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.640%
24) Chloroform-d	7.648	84	623807	20.677	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.720%
26) 1,2-Dichloroethane-d4	8.301	65	289929	19.525	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.080%
32) Benzene-d6	8.270	84	1359825	24.346	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	9.270	67	385084	23.351	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.400%
41) Toluene-d8	10.319	98	1162019	23.046	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	10.575	79	135050	19.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.760%
47) 2-Hexanone-d5	10.922	63	64842	38.529	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	196943	19.528	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	130891	27.403	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.600%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	10.026	75	10024	0.417	ug/L #	65
48) 2-Hexanone	10.922	43	7905	1.694	ug/L #	60

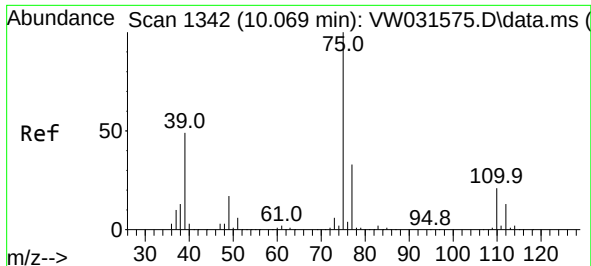
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.417 ug/L

RT: 10.026 min Scan# 11

Delta R.T. -0.043 min

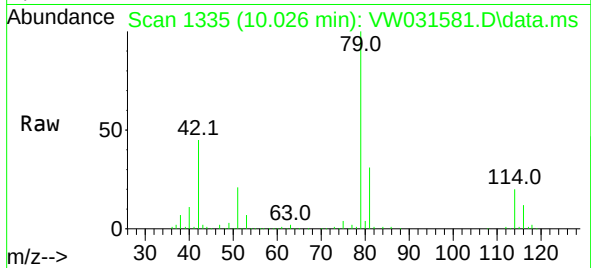
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MSVOA_W

ClientSampleId :

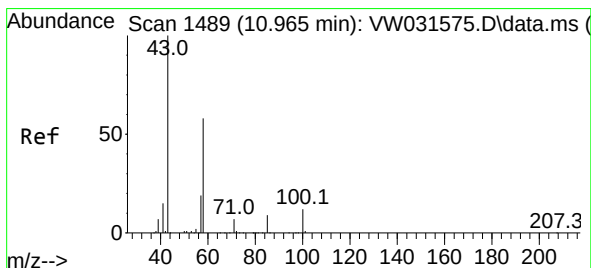
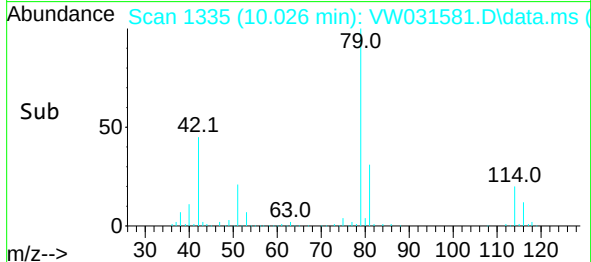
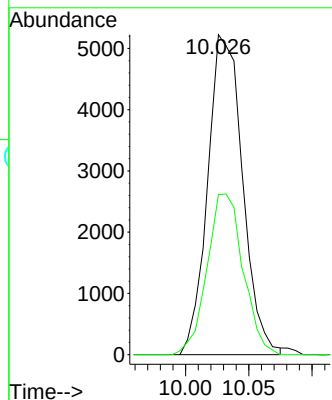


Tgt Ion: 75 Resp: 10024

Ion Ratio Lower Upper

75 100

77 50.0 21.6 40.2#



#48

2-Hexanone

Concen: 1.694 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW031581.D

Acq: 20 Jan 2025 14:37

Tgt Ion: 43 Resp: 7905

Ion Ratio Lower Upper

43 100

58 19.6 44.8 67.2#

57 27.1 15.6 23.4#

100 0.0 9.3 13.9#

