

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031589.D
 Acq On : 27 Jan 2025 13:41
 Operator : SY/MD
 Sample : Q1190-14
 Misc : 5.91g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 28 00:24:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 28 00:17:29 2025
 Response via : Initial Calibration

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

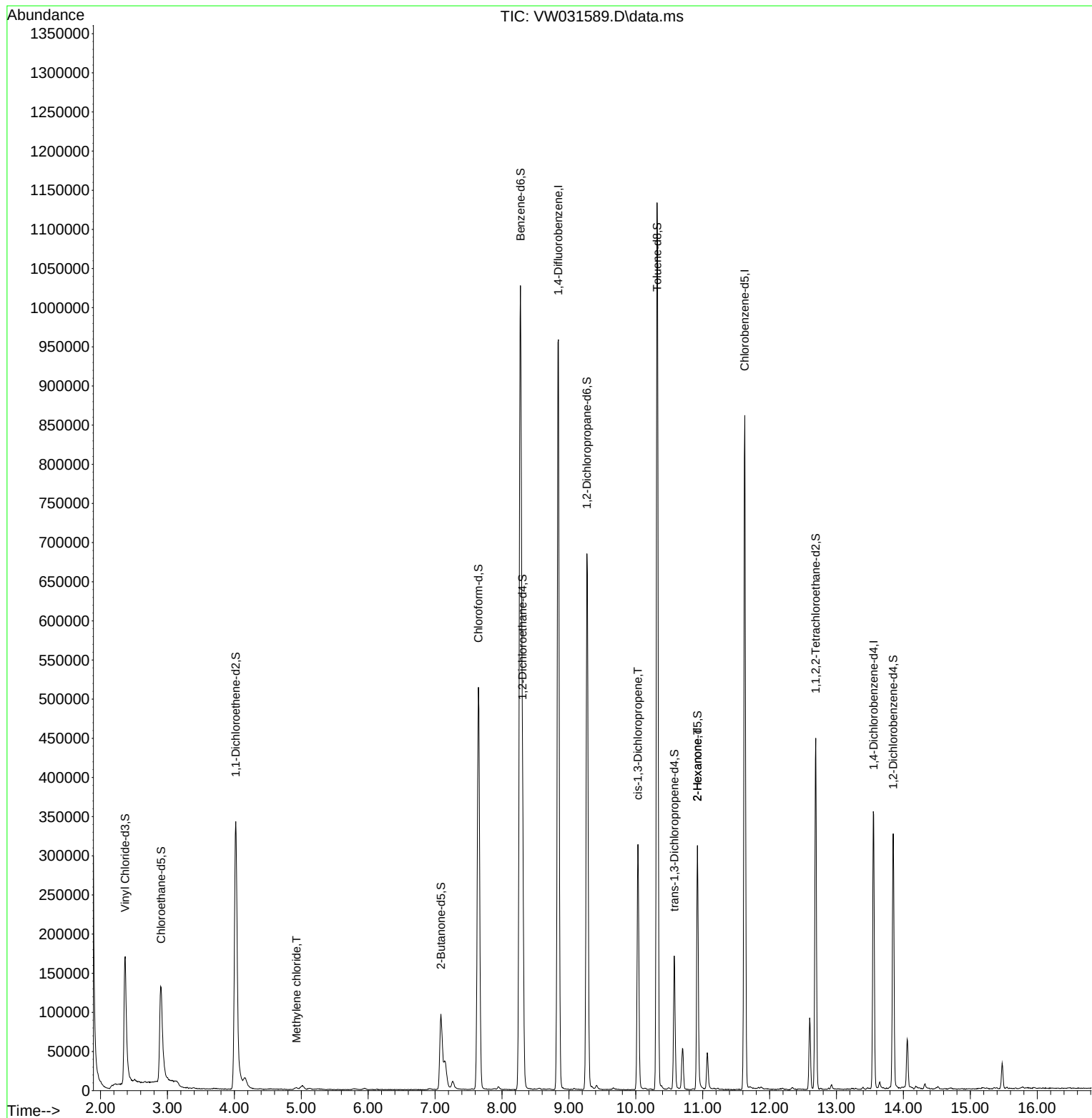
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	815037	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	471325	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	95227	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	276157	21.593	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	86.360%	
7) Chloroethane-d5	2.905	69	214265	23.459	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	93.840%	
11) 1,1-Dichloroethene-d2	4.021	65	120959	21.257	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	85.040%	
21) 2-Butanone-d5	7.087	46	174556	84.904	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	169.800%#	
24) Chloroform-d	7.648	84	535757	25.399	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	8.307	65	289901	27.924	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	111.680%	
32) Benzene-d6	8.276	84	1070528	36.159	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	144.640%#	
36) 1,2-Dichloropropane-d6	9.270	67	330968	37.863	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	151.440%#	
41) Toluene-d8	10.319	98	758303	28.373	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	113.480%	
43) trans-1,3-Dichloroprop...	10.575	79	95992	26.742	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	106.960%	
47) 2-Hexanone-d5	10.922	63	109650	122.919	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	245.840%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	229022	42.843	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	171.360%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	85150	25.494	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	101.960%	
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	1260	0.114	ug/L	95
39) cis-1,3-Dichloropropene	10.032	75	7571	0.594	ug/L #	56
48) 2-Hexanone	10.922	43	12284	4.967	ug/L #	67

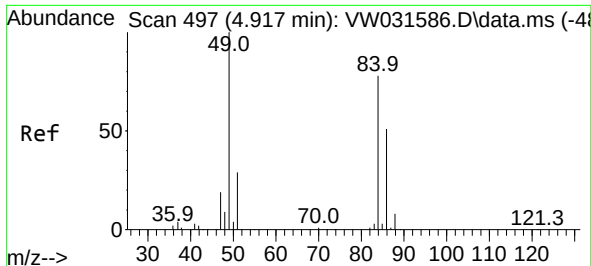
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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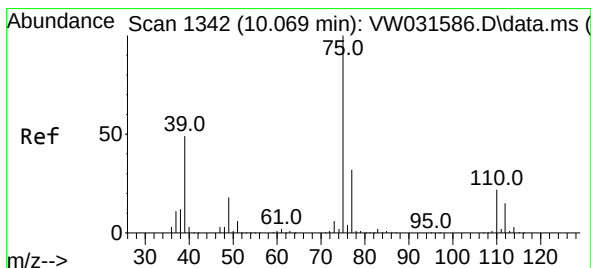
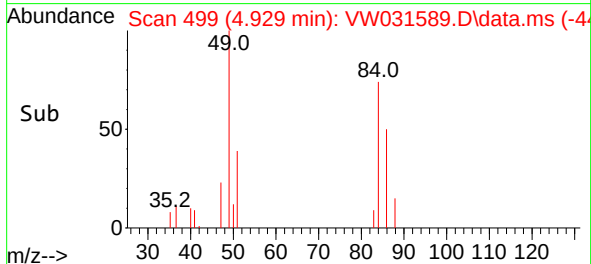
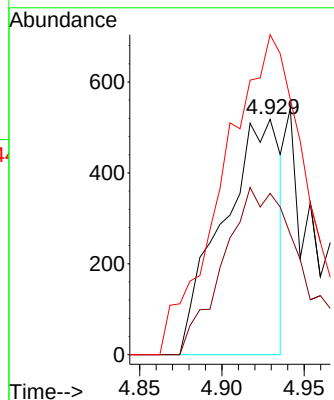
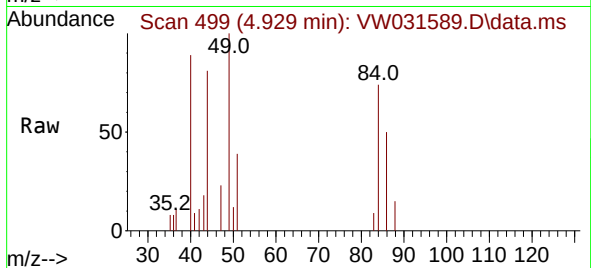




#16
Methylene chloride
Concen: 0.114 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW031589.D
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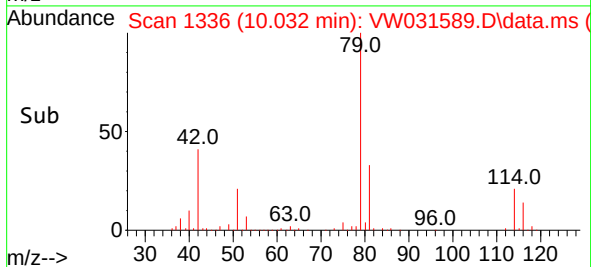
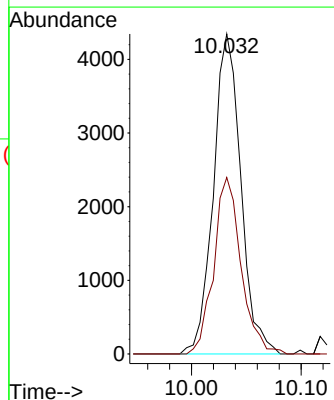
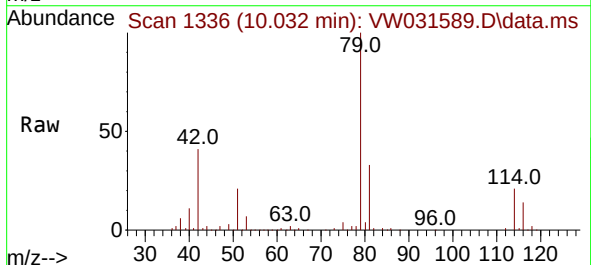
Instrument :
MSVOA_W
ClientSampleId :

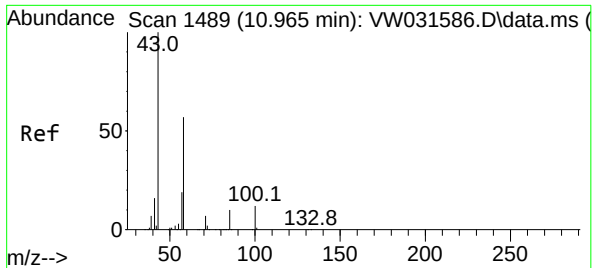
Tgt Ion: 84 Resp: 1260
Ion Ratio Lower Upper
84 100
86 68.5 47.0 87.2
49 135.9 89.8 166.8



#39
cis-1,3-Dichloropropene
Concen: 0.594 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW031589.D
Acq: 27 Jan 2025 13:41

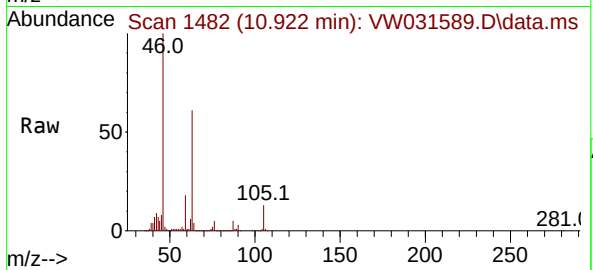
Tgt Ion: 75 Resp: 7571
Ion Ratio Lower Upper
75 100
77 55.2 21.6 40.2#





#48
 2-Hexanone
 Concen: 4.967 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW031589.D
 Acq: 27 Jan 2025 13:41

Instrument :
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Tgt Ion: 43	Resp: 12284
Ion Ratio	Lower Upper
43	100
58	26.6 44.8 67.2#
57	25.1 15.6 23.4#
100	0.0 9.3 13.9#

