

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
 Data File : VW031297.D
 Acq On : 17 Dec 2024 02:13
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 03:42:47 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)

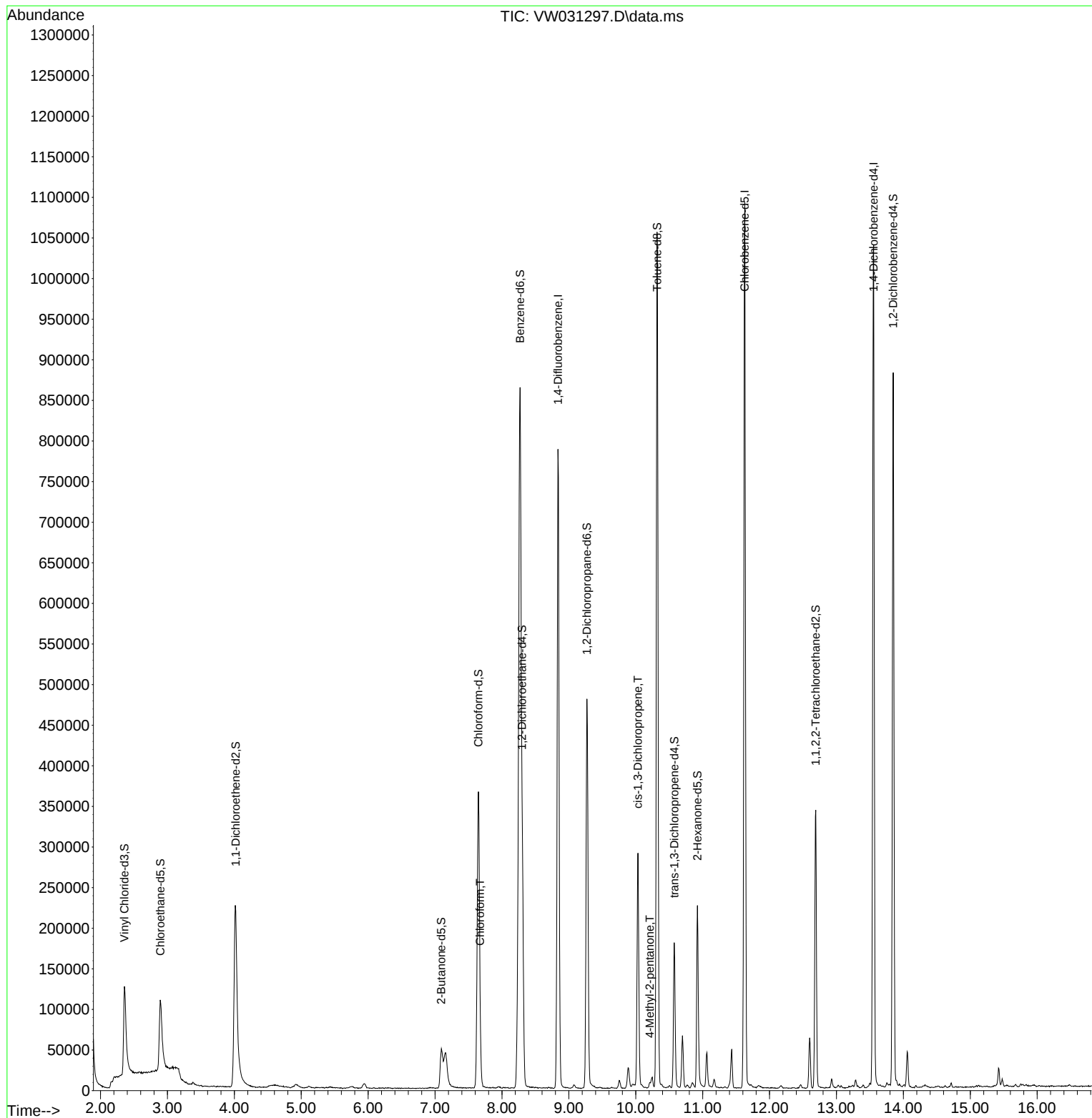
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	654498	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	587053	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	277402	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	197446	20.050	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.200%		
7) Chloroethane-d5	2.893	69	146500	20.111	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.440%		
11) 1,1-Dichloroethene-d2	4.021	65	89913	19.248	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.000%		
21) 2-Butanone-d5	7.094	46	98875	53.314	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.620%		
24) Chloroform-d	7.648	84	364115	20.305	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.200%		
26) 1,2-Dichloroethane-d4	8.301	65	209333	23.244	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.960%		
32) Benzene-d6	8.270	84	742104	19.723	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.880%		
36) 1,2-Dichloropropane-d6	9.270	67	219197	19.988	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.960%		
41) Toluene-d8	10.319	98	701814	20.049	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.200%		
43) trans-1,3-Dichloroprop...	10.575	79	99830	19.743	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.960%		
47) 2-Hexanone-d5	10.922	63	79591	53.969	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.940%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	167751	24.364	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.440%		
66) 1,2-Dichlorobenzene-d4	13.849	152	212623	20.646	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.600%		
Target Compounds						Qvalue
25) Chloroform	7.673	83	19293	1.210	ug/L	92
39) cis-1,3-Dichloropropene	10.032	75	7642	0.500	ug/L #	73
40) 4-Methyl-2-pentanone	10.209	43	4596	0.957	ug/L	95

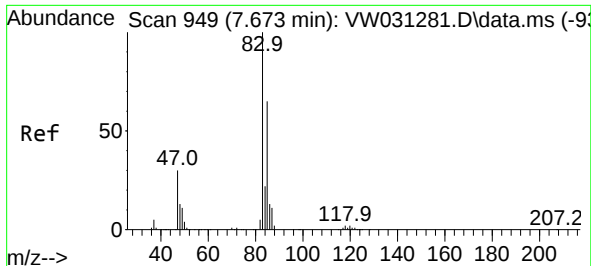
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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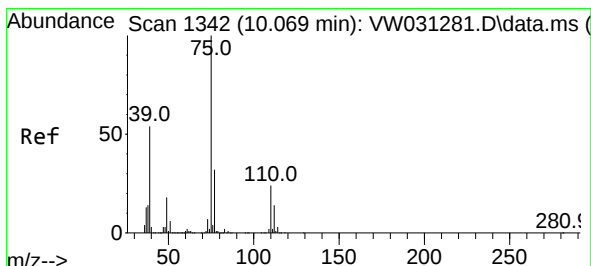
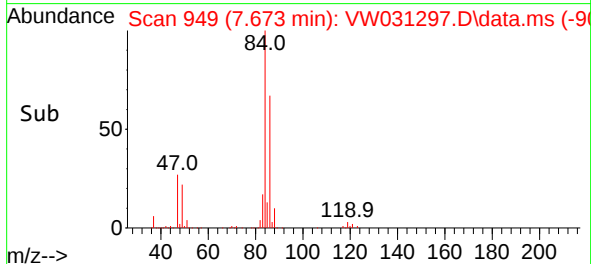
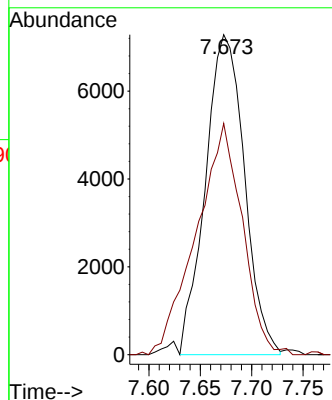
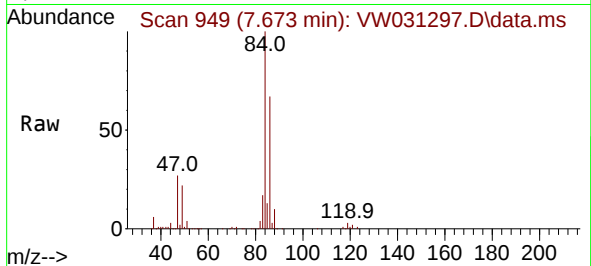




#25
Chloroform
Concen: 1.210 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW031297.D
Acq: 17 Dec 2024 02:13

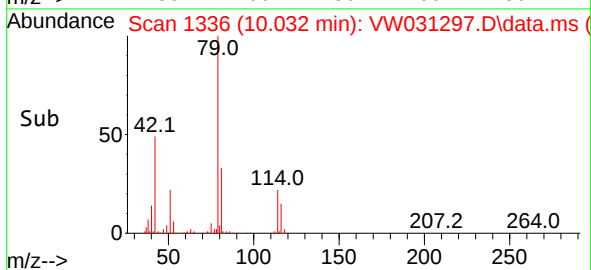
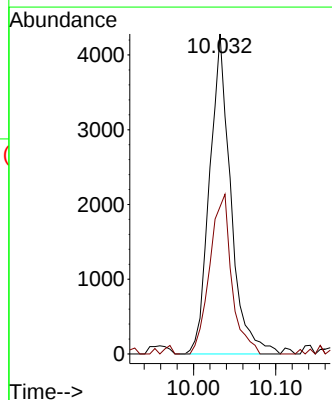
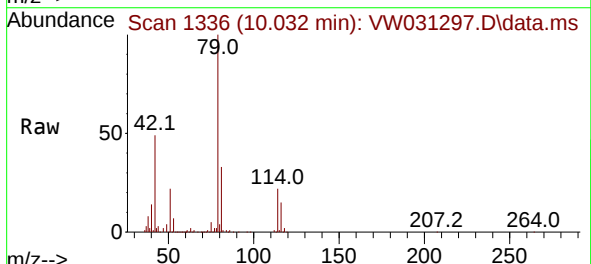
Instrument :
MSVOA_W
ClientSampleId :

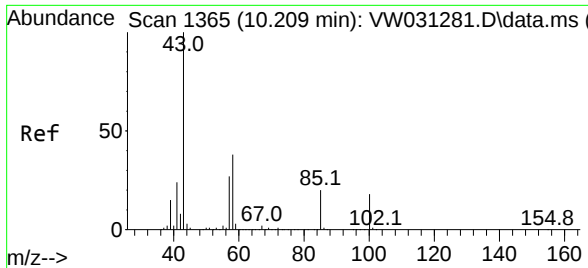
Tgt Ion: 83 Resp: 19293
Ion Ratio Lower Upper
83 100
85 72.2 46.1 85.5



#39
cis-1,3-Dichloropropene
Concen: 0.500 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW031297.D
Acq: 17 Dec 2024 02:13

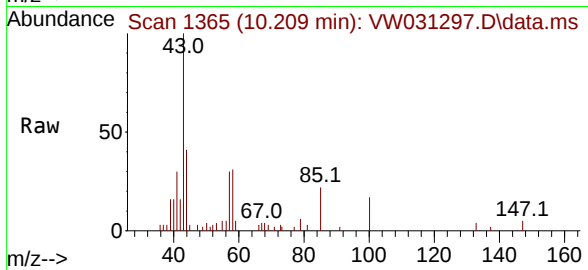
Tgt Ion: 75 Resp: 7642
Ion Ratio Lower Upper
75 100
77 46.0 21.8 40.4#





#40
 4-Methyl-2-pentanone
 Concen: 0.957 ug/L
 RT: 10.209 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW031297.D
 Acq: 17 Dec 2024 02:13

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Tgt Ion:	43	Resp:	4596
Ion	Ratio	Lower	Upper
43	100		
58	43.2	31.1	46.7
100	15.9	13.0	19.6

