

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
 Data File : VW031267.D
 Acq On : 16 Dec 2024 13:23
 Operator : SY/MD
 Sample : P5226-14
 Misc : 6.45g/10mL/MSVOA_W/SOILB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 00:36:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 17 00:33:32 2024
 Response via : Initial Calibration

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

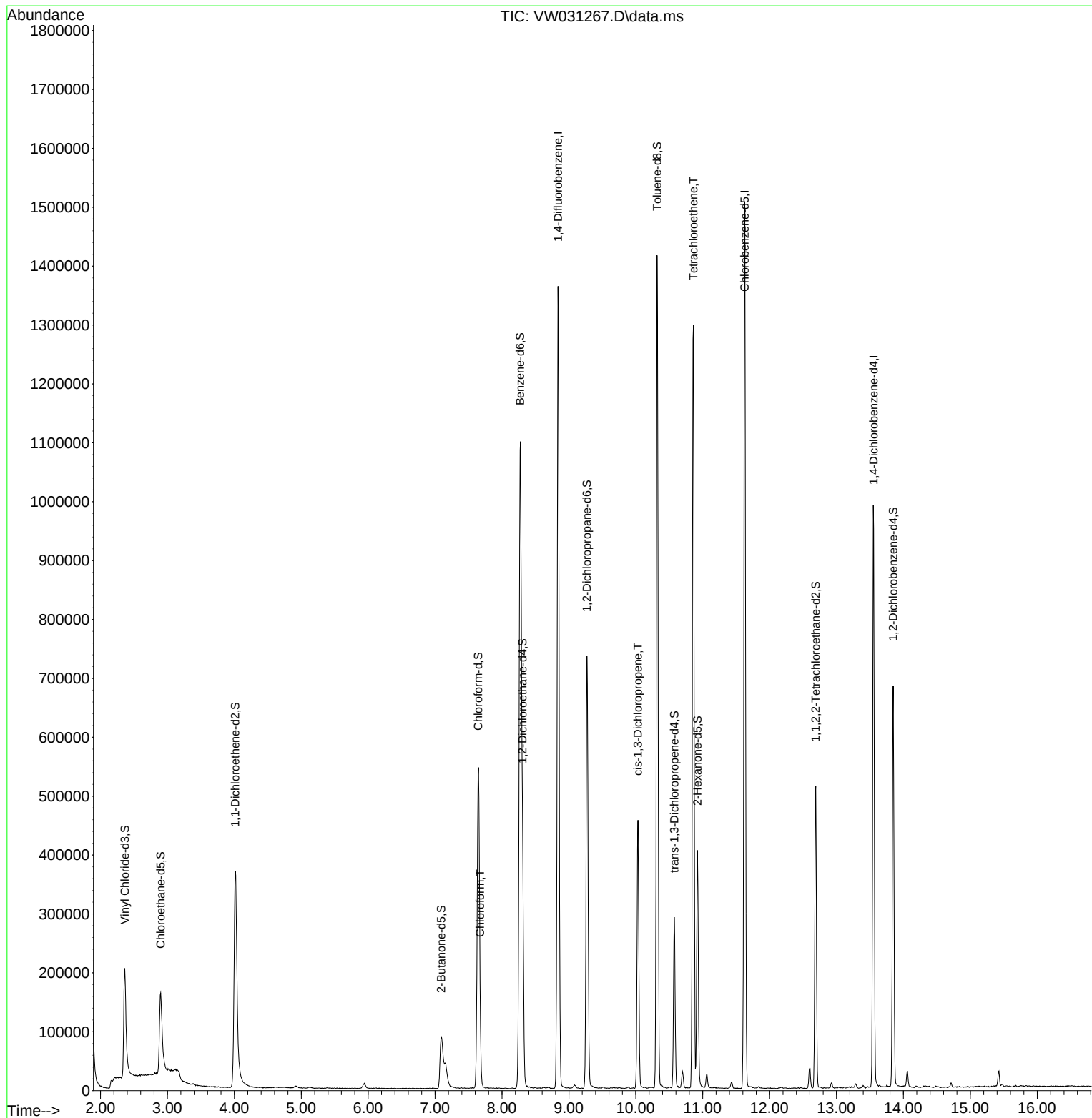
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1121171	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	811963	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	252780	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	301010	17.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.360%
7) Chloroethane-d5	2.899	69	225686	18.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.360%
11) 1,1-Dichloroethene-d2	4.015	65	140041	17.501	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.000%
21) 2-Butanone-d5	7.093	46	186812	58.803	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.600%
24) Chloroform-d	7.642	84	555249	18.075	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.320%
26) 1,2-Dichloroethane-d4	8.307	65	338154	21.919	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.680%
32) Benzene-d6	8.270	84	1114056	21.407	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.640%
36) 1,2-Dichloropropane-d6	9.270	67	331018	21.824	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.280%
41) Toluene-d8	10.319	98	927703	19.162	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.640%
43) trans-1,3-Dichloroprop...	10.575	79	160751	22.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.960%
47) 2-Hexanone-d5	10.922	63	142011	69.622	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.240%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	257489	27.038	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	173980	18.540	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.160%#
Target Compounds						
25) Chloroform	7.673	83	20391	0.746	ug/L	93
39) cis-1,3-Dichloropropene	10.032	75	11294	0.534	ug/L	# 59
46) Tetrachloroethene	10.861	164	288407	27.794	ug/L	89

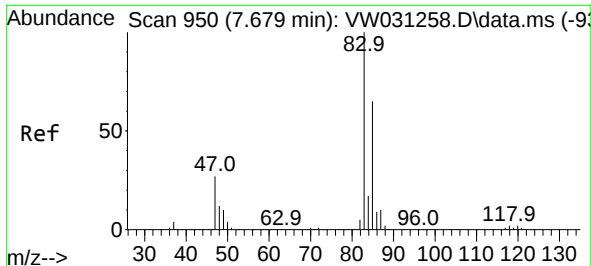
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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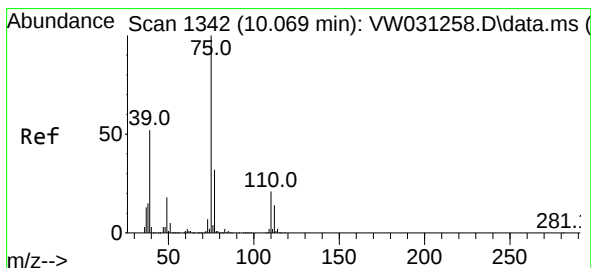
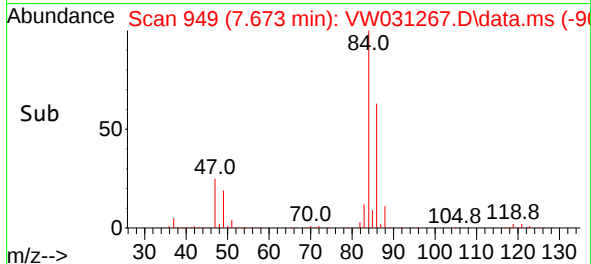
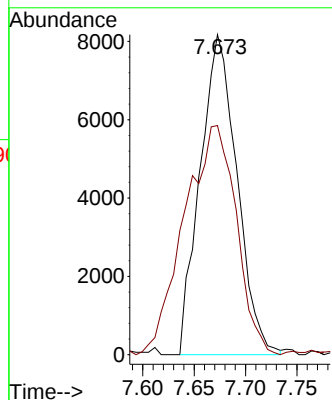
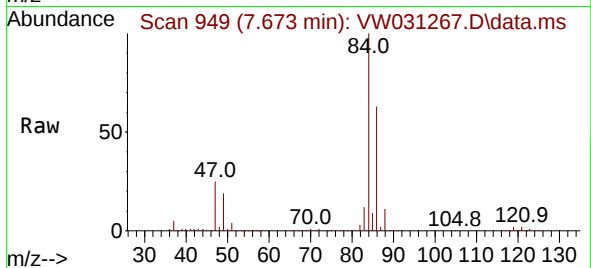




#25
Chloroform
Concen: 0.746 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW031267.D
Acq: 16 Dec 2024 13:23

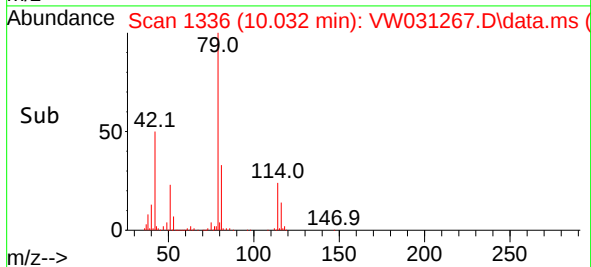
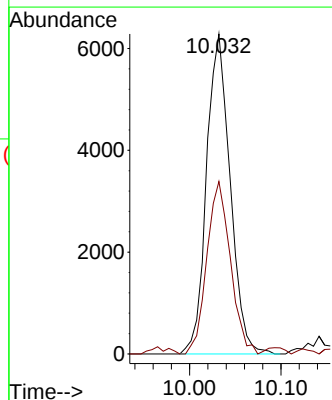
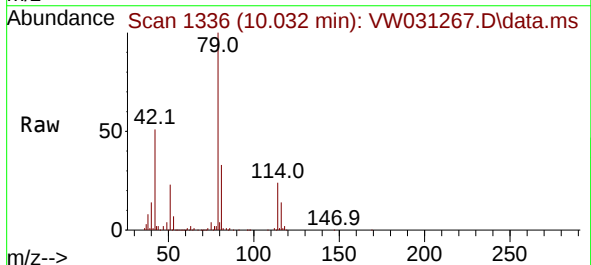
Instrument :
MSVOA_W
ClientSampleId :

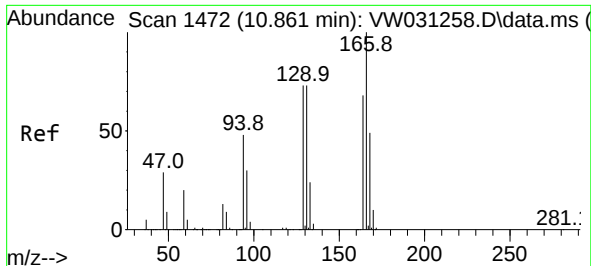
Tgt Ion: 83 Resp: 20391
Ion Ratio Lower Upper
83 100
85 71.6 46.1 85.5



#39
cis-1,3-Dichloropropene
Concen: 0.534 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW031267.D
Acq: 16 Dec 2024 13:23

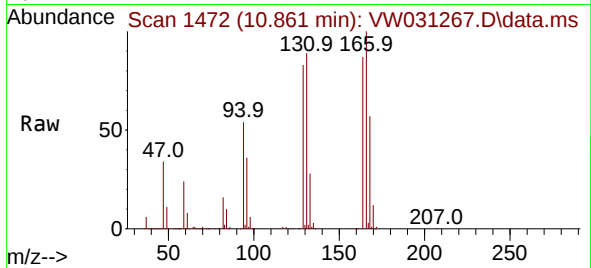
Tgt Ion: 75 Resp: 11294
Ion Ratio Lower Upper
75 100
77 53.9 21.8 40.4#





#46
 Tetrachloroethene
 Concen: 27.794 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW031267.D
 Acq: 16 Dec 2024 13:23

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Tgt Ion:	164	Resp:	288407
Ion	Ratio	Lower	Upper
164	100		
129	95.8	73.5	136.5
131	101.7	66.6	123.8
166	114.8	92.7	172.3

