

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
 Data File : VW031271.D
 Acq On : 16 Dec 2024 14:59
 Operator : SY/MD
 Sample : P5226-18
 Misc : 6.08g/10mL/MSVOA_W/SOILB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 00:37:16 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)

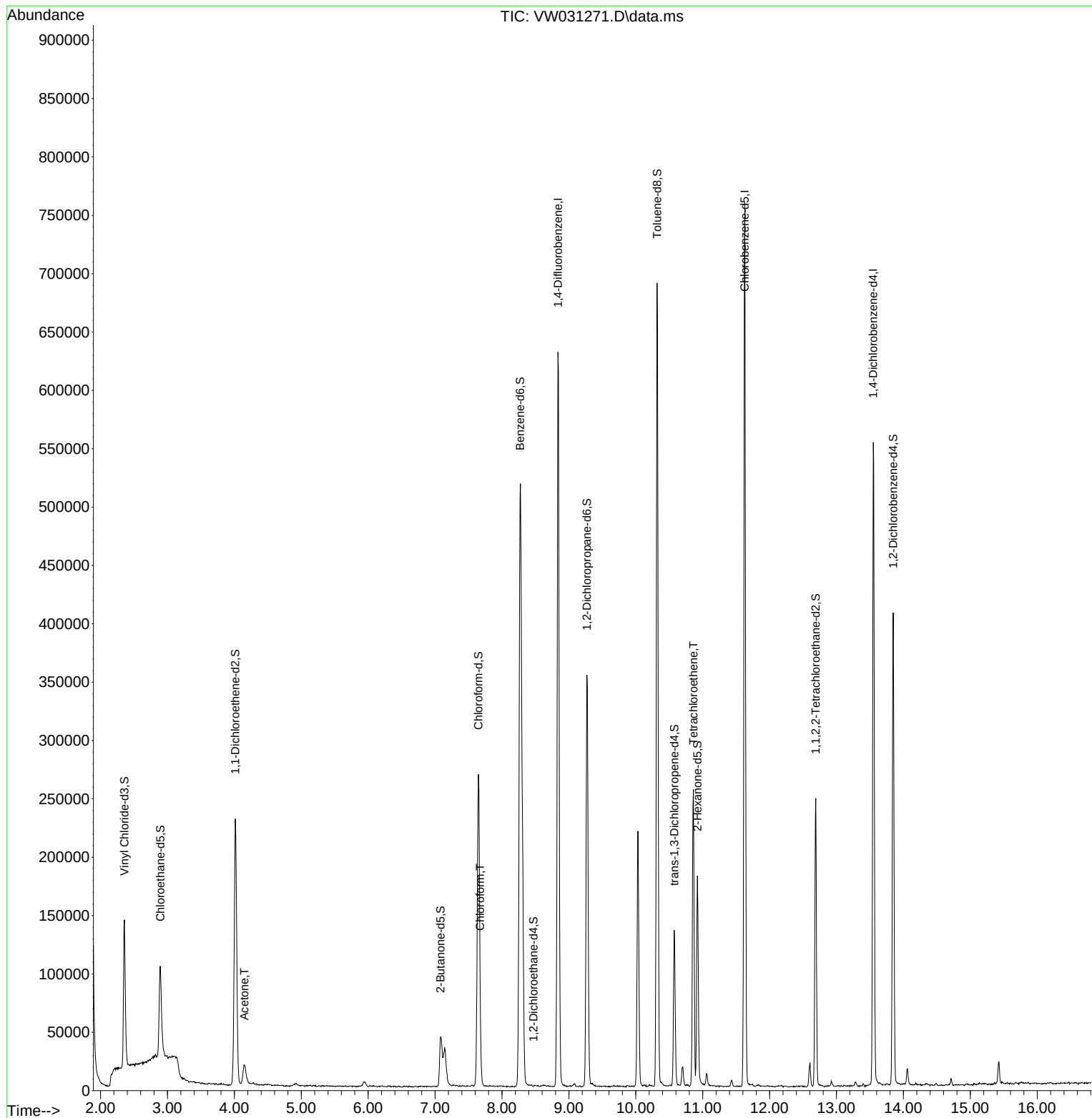
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	531222	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	399784	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	140886	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	150996	18.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.560%
7) Chloroethane-d5	2.893	69	108657	18.377	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.520%
11) 1,1-Dichloroethene-d2	4.015	65	69877	18.430	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.720%
21) 2-Butanone-d5	7.081	46	79225	52.632	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.260%
24) Chloroform-d	7.648	84	269772	18.535	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.120%
26) 1,2-Dichloroethane-d4	8.471	65	167	0.023	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	531852	20.756	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.040%
36) 1,2-Dichloropropane-d6	9.270	67	161887	21.677	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.720%
41) Toluene-d8	10.319	98	454565	19.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.280%
43) trans-1,3-Dichloroprop...	10.575	79	76280	22.152	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.600%
47) 2-Hexanone-d5	10.922	63	63787	63.513	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	121757	25.967	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	102493	19.596	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.400%
Target Compounds						
					Qvalue	
13) Acetone	4.149	43	37254	17.771	ug/L #	100
25) Chloroform	7.673	83	10035	0.775	ug/L	88
46) Tetrachloroethene	10.861	164	55046	10.774	ug/L	93

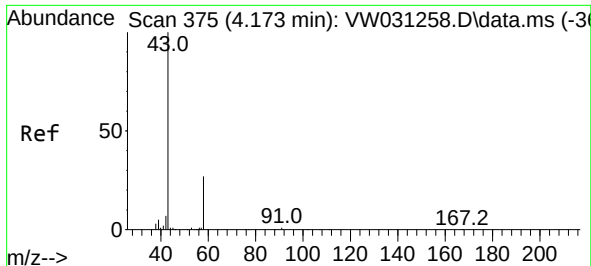
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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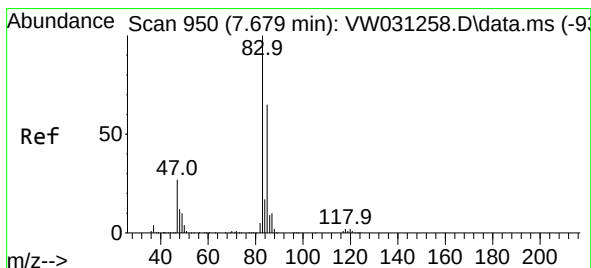
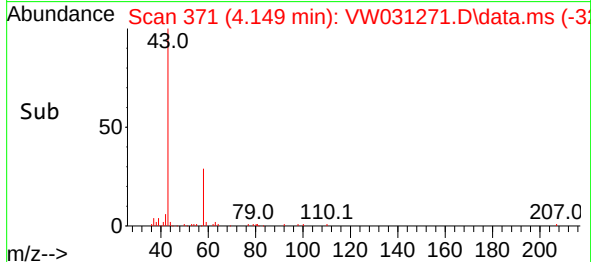
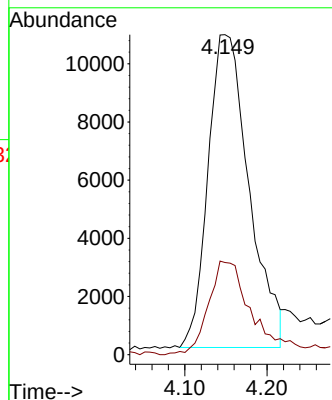
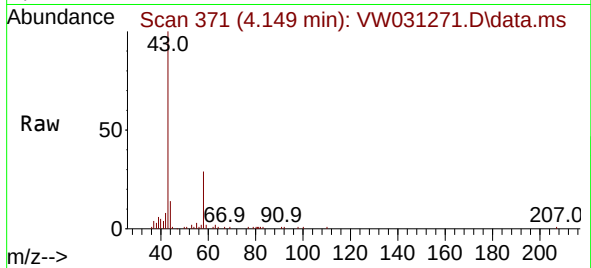




#13
Acetone
Concen: 17.771 ug/L
RT: 4.149 min Scan# 31
Delta R.T. -0.024 min
Lab File: VW031271.D
Acq: 16 Dec 2024 14:59

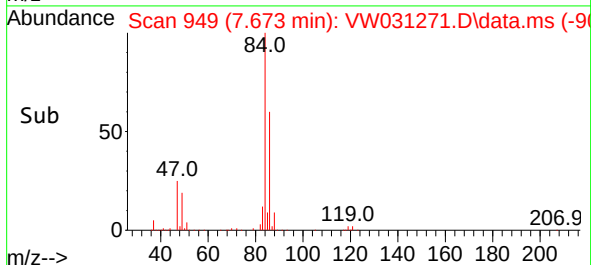
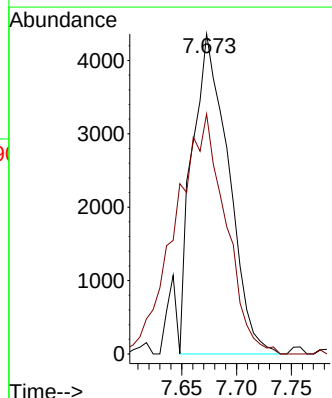
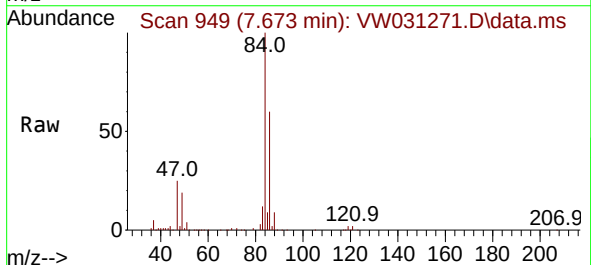
Instrument :
MSVOA_W
ClientSampleId :

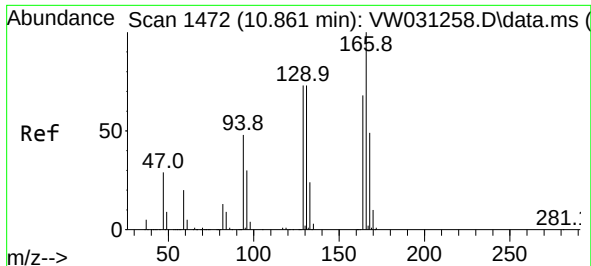
Tgt Ion: 43 Resp: 37254
Ion Ratio Lower Upper
43 100
58 15.6 0.0 0.0#



#25
Chloroform
Concen: 0.775 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW031271.D
Acq: 16 Dec 2024 14:59

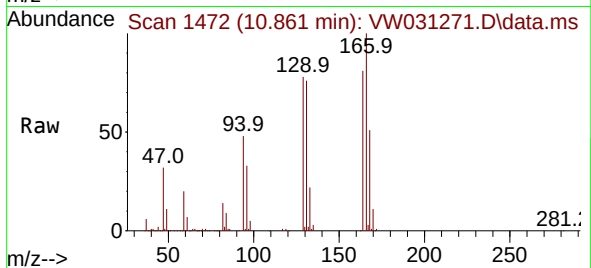
Tgt Ion: 83 Resp: 10035
Ion Ratio Lower Upper
83 100
85 75.0 46.1 85.5





#46
 Tetrachloroethene
 Concen: 10.774 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.000 min
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 Acq: 16 Dec 2024 14:59

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 MSVOA_W
 ClientSampleId :



Tgt Ion:164	Resp:	55046
Ion	Ratio	Lower Upper
164	100	
129	95.6	73.5 136.5
131	93.3	66.6 123.8
166	123.1	92.7 172.3

