

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031330.D
 Acq On : 18 Dec 2024 11:05
 Operator : SY/MD
 Sample : VW1218SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 00:21:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 19 00:20:44 2024
 Response via : Initial Calibration

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

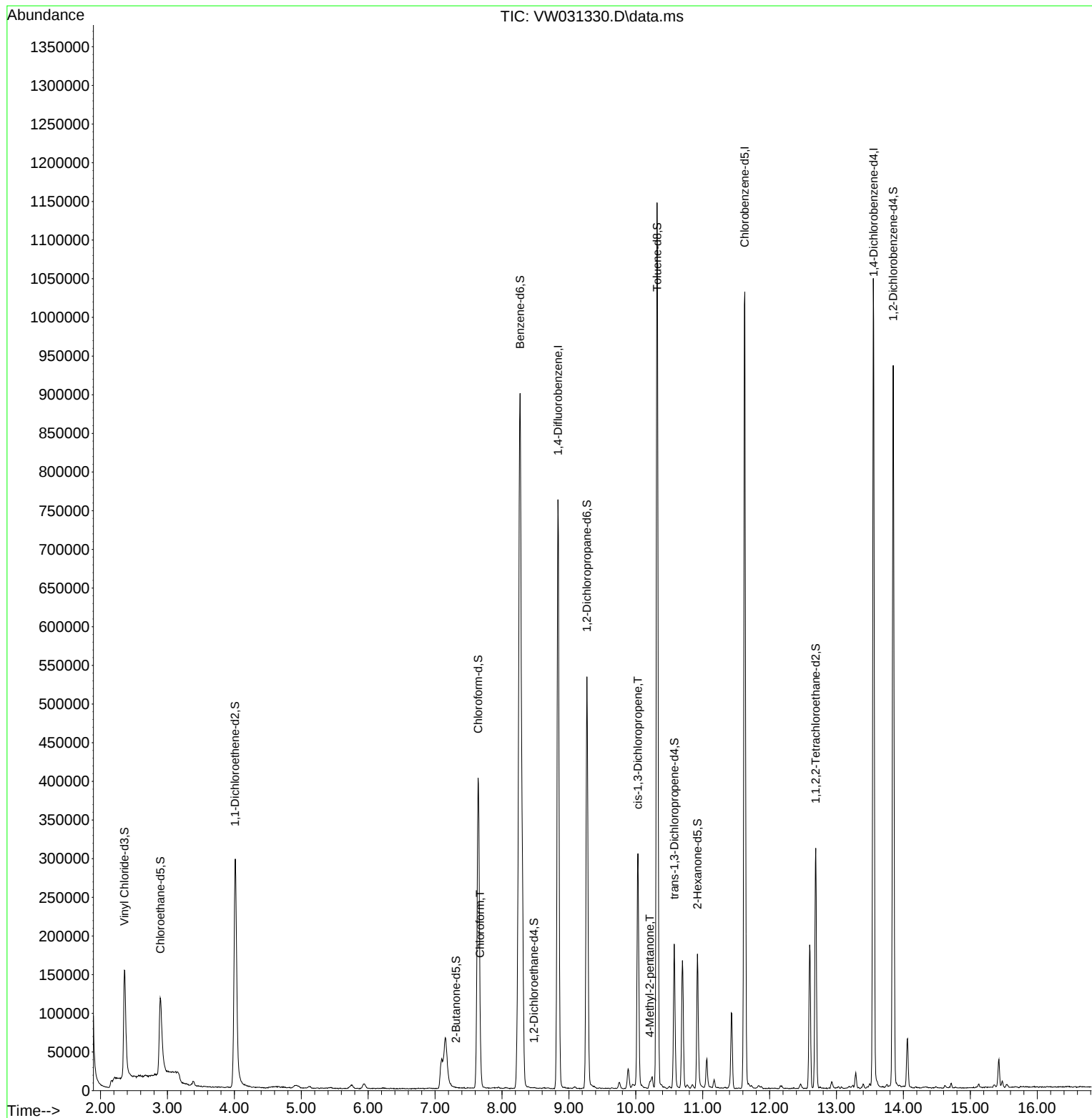
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	637756	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	553696	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	267626	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	214603	22.364	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.440%	
7) Chloroethane-d5	2.893	69	172183	24.257	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	97.040%	
11) 1,1-Dichloroethene-d2	4.009	65	100053	21.981	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	87.920%	
21) 2-Butanone-d5	7.313	46	216	0.120	ug/L	0.22
Spiked Amount	50.000	Range 20 - 135	Recovery	=	0.240%#	
24) Chloroform-d	7.642	84	397778	22.764	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	91.040%	
26) 1,2-Dichloroethane-d4	8.477	65	97	0.011	ug/L	0.18
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.270	84	823080	23.193	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	92.760%	
36) 1,2-Dichloropropane-d6	9.270	67	237264	22.939	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	91.760%	
41) Toluene-d8	10.319	98	761442	23.063	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	92.240%	
43) trans-1,3-Dichloroprop...	10.575	79	99142	20.788	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	83.160%	
47) 2-Hexanone-d5	10.922	63	59370	42.683	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	85.360%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	154066	23.724	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	94.880%	
66) 1,2-Dichlorobenzene-d4	13.848	152	231391	23.290	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	93.160%	
Target Compounds						
25) Chloroform	7.673	83	16541	1.064	ug/L	Qvalue 94
39) cis-1,3-Dichloropropene	10.032	75	8614	0.597	ug/L	# 73
40) 4-Methyl-2-pentanone	10.209	43	5404	1.193	ug/L	# 82

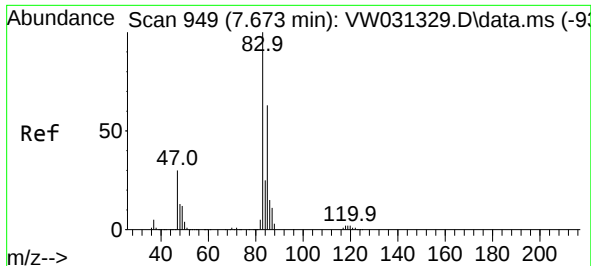
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#25

Chloroform

Concen: 1.064 ug/L

RT: 7.673 min Scan# 949

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

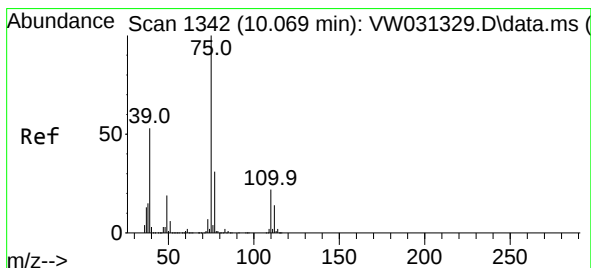
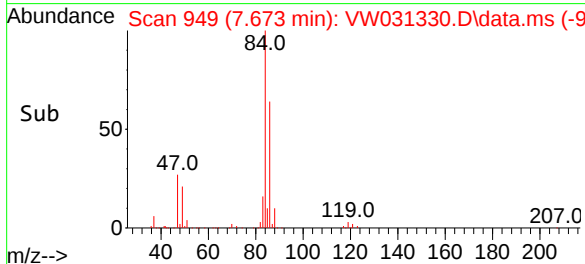
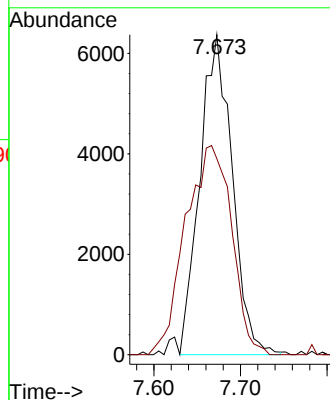
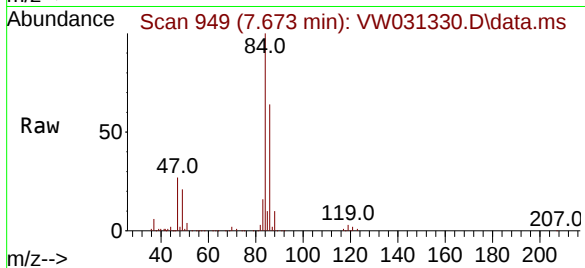
ClientSampleId :

Tgt Ion: 83 Resp: 16541

Ion Ratio Lower Upper

83 100

85 61.2 46.1 85.5



#39

cis-1,3-Dichloropropene

Concen: 0.597 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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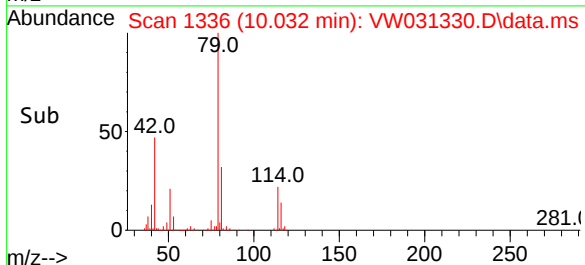
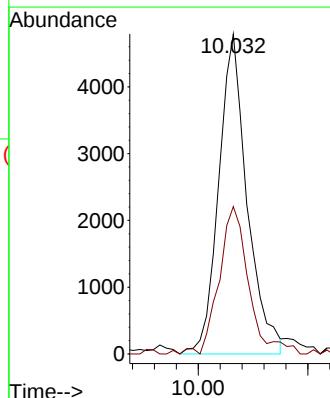
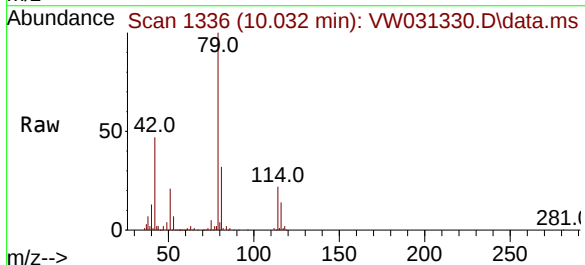
Acq: 18 Dec 2024 11:05

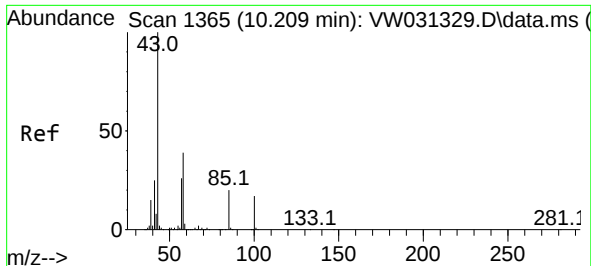
Tgt Ion: 75 Resp: 8614

Ion Ratio Lower Upper

75 100

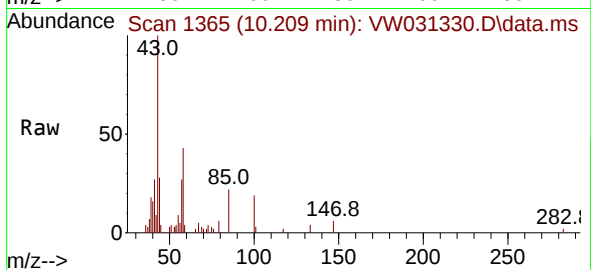
77 46.0 21.8 40.4#





#40
 4-Methyl-2-pentanone
 Concen: 1.193 ug/L
 RT: 10.209 min Scan# 11
 Delta R.T. -0.000 min
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 ClientSampleId :



Tgt Ion:	43	Resp:	5404
Ion Ratio	Lower	Upper	
43	100		
58	53.7	31.1	46.7#
100	17.8	13.0	19.6

