

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031331.D
 Acq On : 18 Dec 2024 11:38
 Operator : SY/MD
 Sample : P5155-08
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 00:21:50 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)

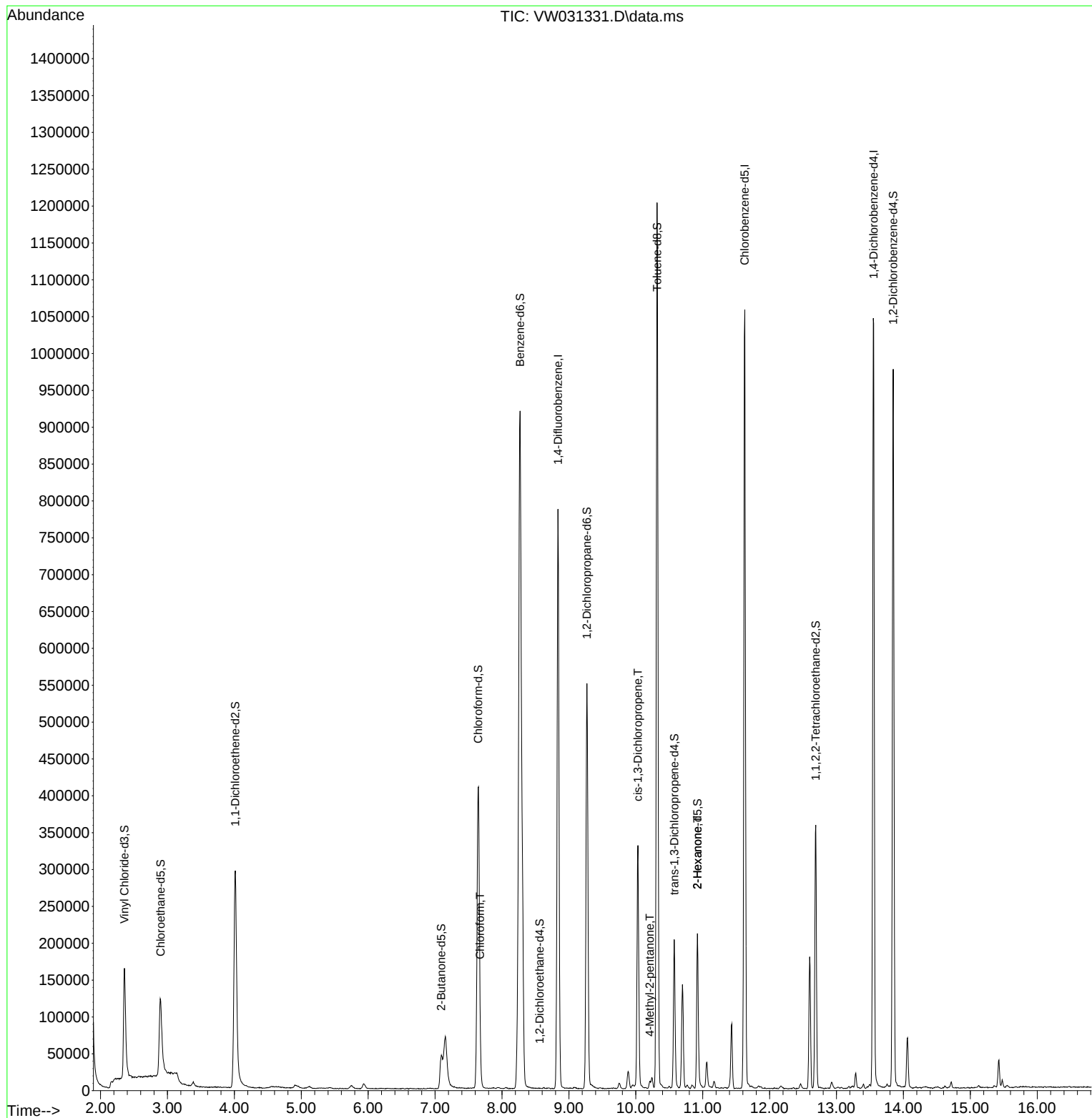
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	653672	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	566228	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	278361	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	220387	22.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.640%
7) Chloroethane-d5	2.899	69	171055	23.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.040%
11) 1,1-Dichloroethene-d2	4.015	65	101137	21.678	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.720%
21) 2-Butanone-d5	7.094	46	94833	51.200	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.400%
24) Chloroform-d	7.642	84	416799	23.272	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.080%
26) 1,2-Dichloroethane-d4	8.563	65	123	0.014	ug/L	0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	850130	23.425	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.680%
36) 1,2-Dichloropropane-d6	9.270	67	246018	23.259	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.040%
41) Toluene-d8	10.319	98	772411	22.878	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.520%
43) trans-1,3-Dichloroprop...	10.575	79	107631	22.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.280%
47) 2-Hexanone-d5	10.922	63	73714	51.822	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	176740	26.613	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	250520	24.243	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.960%
Target Compounds						Qvalue
25) Chloroform	7.673	83	16567	1.040	ug/L	93
39) cis-1,3-Dichloropropene	10.032	75	9085	0.616	ug/L #	76
40) 4-Methyl-2-pentanone	10.209	43	7333	1.583	ug/L	91
48) 2-Hexanone	10.922	43	8897	2.259	ug/L #	71

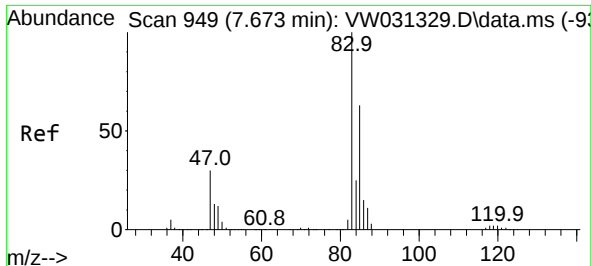
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Dec 19 00:20:44 2024
Response via : Initial Calibration

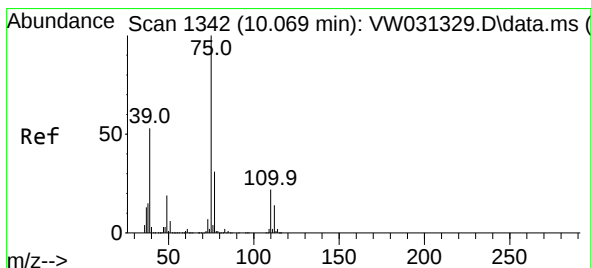
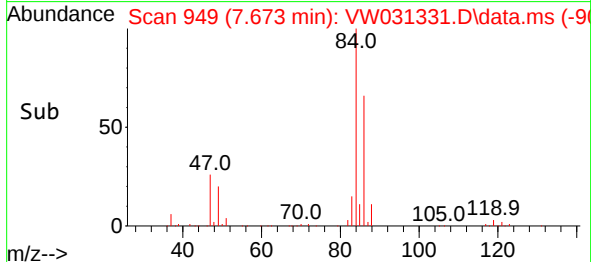
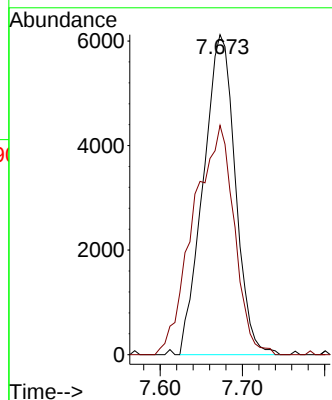
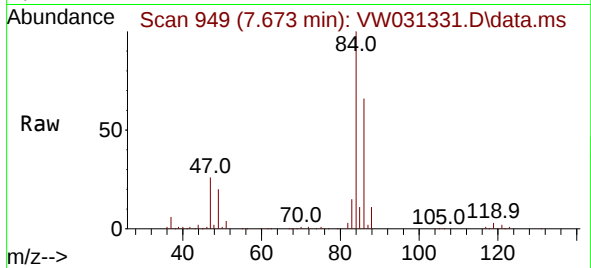




#25
Chloroform
Concen: 1.040 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW031331.D
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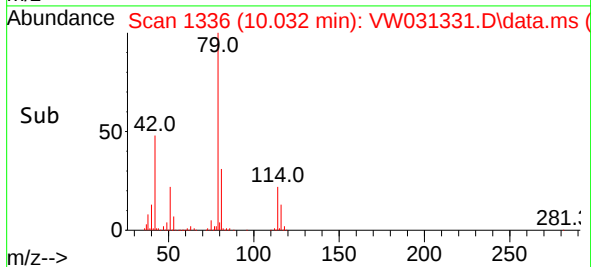
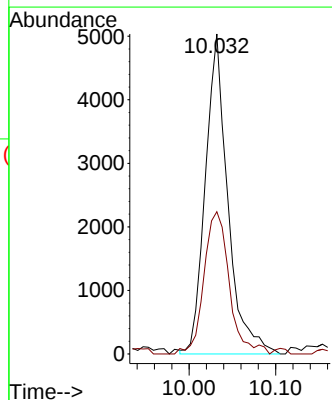
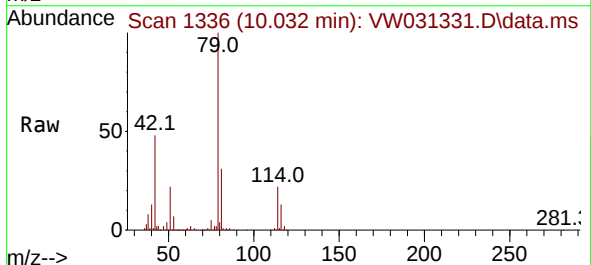
Instrument :
MSVOA_W
ClientSampleId :

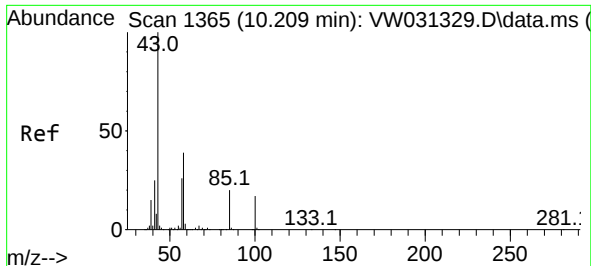
Tgt Ion: 83 Resp: 16567
Ion Ratio Lower Upper
83 100
85 71.7 46.1 85.5



#39
cis-1,3-Dichloropropene
Concen: 0.616 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW031331.D
Acq: 18 Dec 2024 11:38

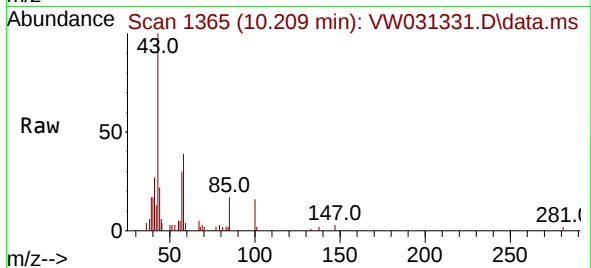
Tgt Ion: 75 Resp: 9085
Ion Ratio Lower Upper
75 100
77 44.4 21.8 40.4#



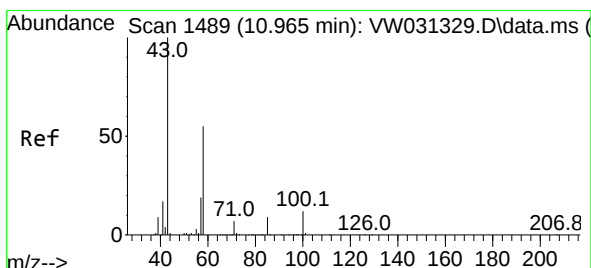
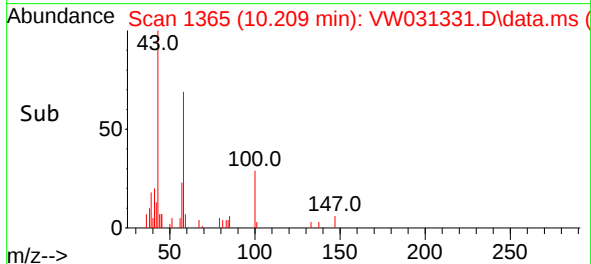
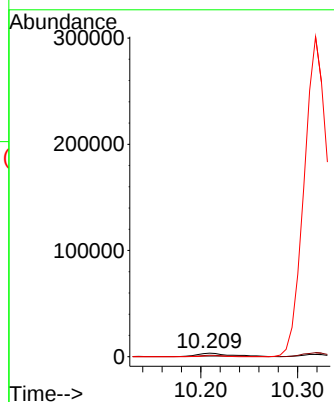


#40
4-Methyl-2-pentanone
Concen: 1.583 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
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Tgt Ion: 43	Resp: 7333		
Ion Ratio	Lower	Upper	
43	100		
58	32.0	31.1	46.7
100	14.8	13.0	19.6



#48
2-Hexanone
Concen: 2.259 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW031331.D
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Tgt	Ion: 43	Resp:	8897
Ion	Ratio	Lower	Upper
43	100		
58	28.4	43.0	64.6#
57	24.8	15.7	23.5#
100	0.8	10.3	15.5#

