

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121724\
 Data File : VW031313.D
 Acq On : 17 Dec 2024 13:25
 Operator : SY/MD
 Sample : P5258-08
 Misc : 4.24g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 00:17:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 18 00:14:15 2024
 Response via : Initial Calibration

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

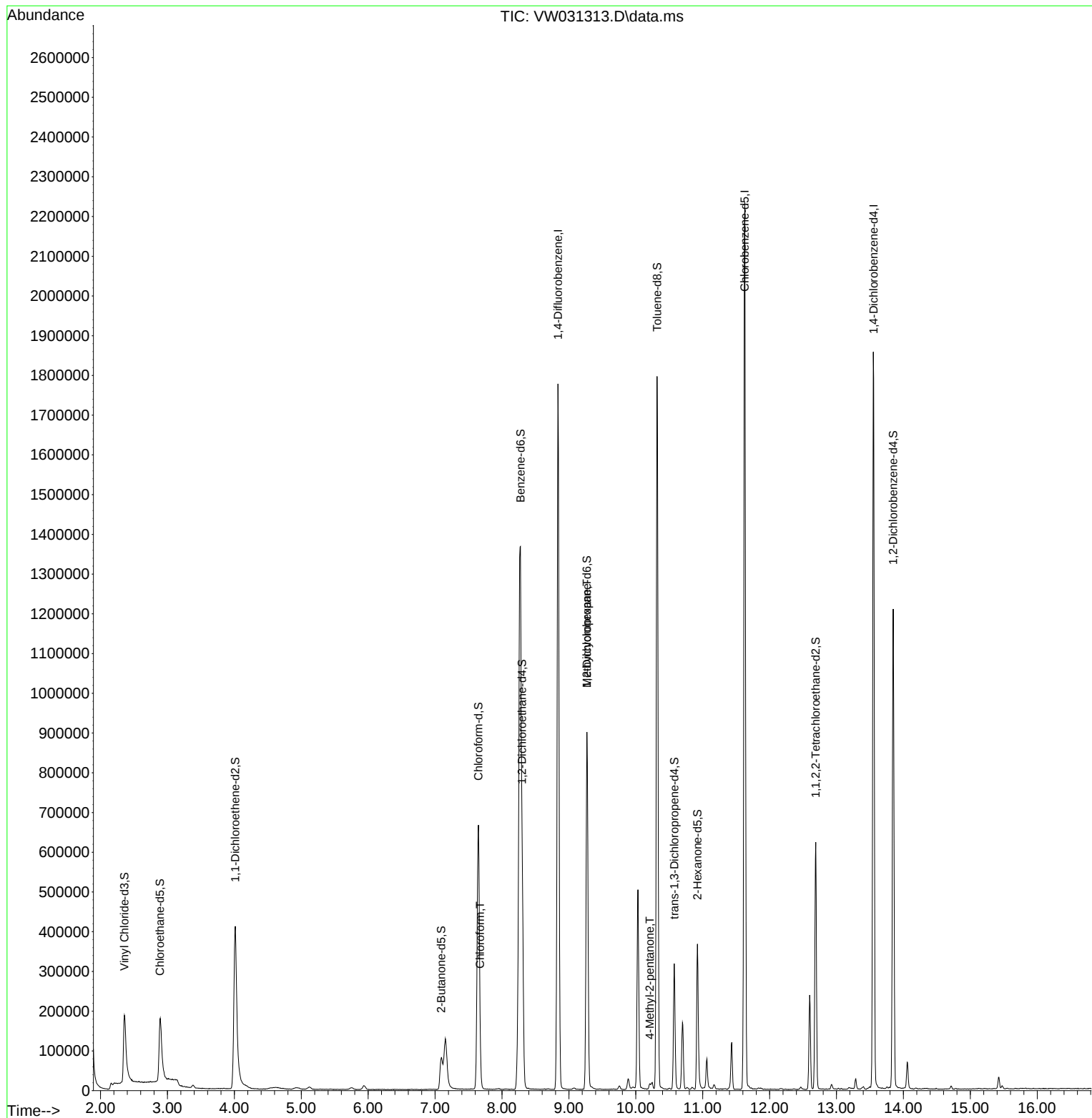
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1456449	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1211654	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	468804	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	325219	14.841	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.360%		
7) Chloroethane-d5	2.887	69	266263	16.425	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.720%		
11) 1,1-Dichloroethene-d2	4.015	65	154633	14.876	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.520%		
21) 2-Butanone-d5	7.094	46	159300	38.600	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.200%		
24) Chloroform-d	7.648	84	668087	16.742	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	66.960%		
26) 1,2-Dichloroethane-d4	8.301	65	387255	19.323	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.280%		
32) Benzene-d6	8.276	84	1336806	17.214	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.840%		
36) 1,2-Dichloropropane-d6	9.270	67	406089	17.942	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	71.760%		
41) Toluene-d8	10.319	98	1171697	16.218	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.880%		
43) trans-1,3-Dichloroprop...	10.575	79	169597	16.251	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.000%		
47) 2-Hexanone-d5	10.922	63	122958	40.396	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	307528	21.640	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.560%		
66) 1,2-Dichlorobenzene-d4	13.849	152	308431	17.722	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	70.880%#		
Target Compounds						Qvalue
25) Chloroform	7.673	83	20485	0.577	ug/L	90
35) Methylcyclohexane	9.270	83	99789	2.711	ug/L #	18
40) 4-Methyl-2-pentanone	10.209	43	10605	1.070	ug/L	99

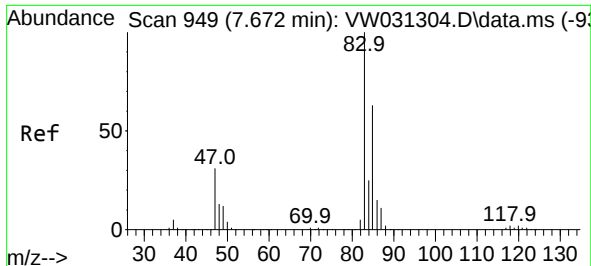
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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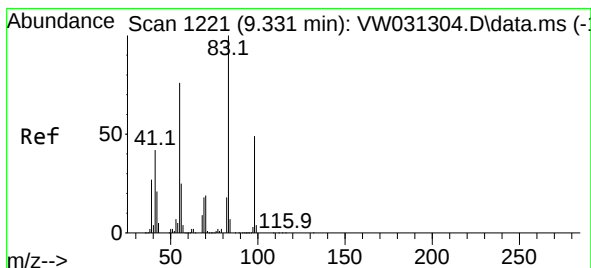
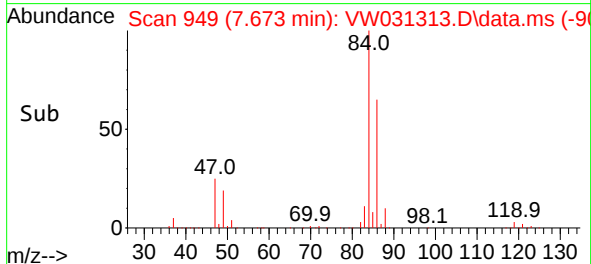
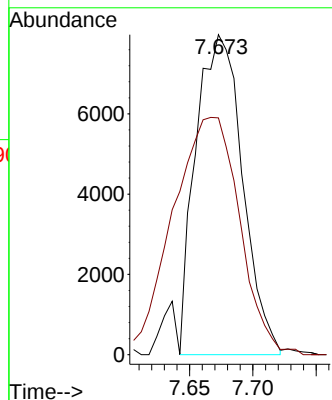
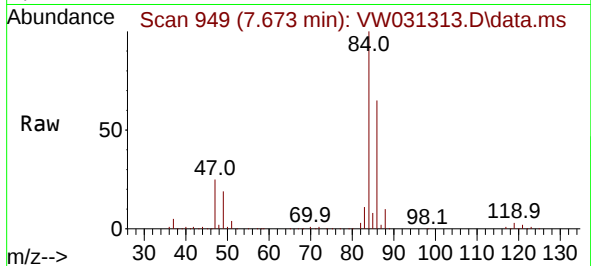




#25
Chloroform
Concen: 0.577 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW031313.D
Acq: 17 Dec 2024 13:25

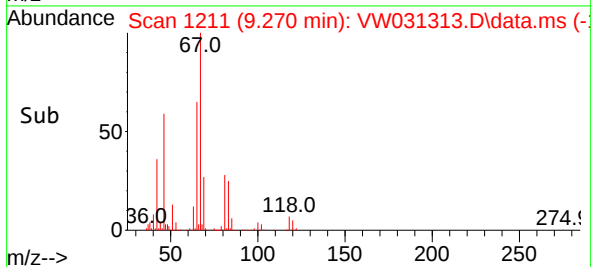
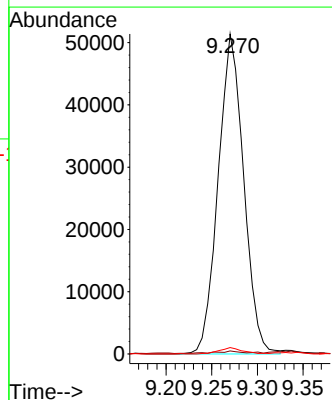
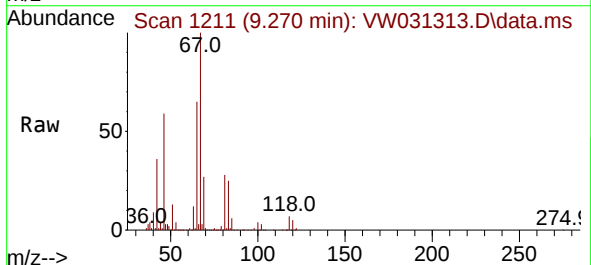
Instrument :
MSVOA_W
ClientSampleId :

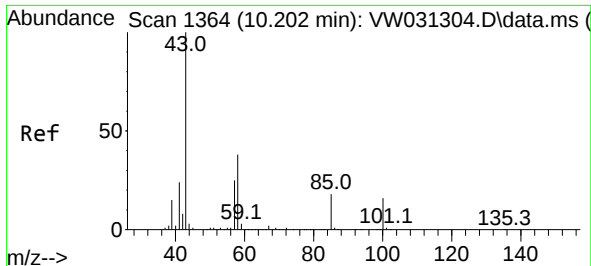
Tgt Ion: 83 Resp: 20485
Ion Ratio Lower Upper
83 100
85 74.0 46.1 85.5



#35
Methylcyclohexane
Concen: 2.711 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW031313.D
Acq: 17 Dec 2024 13:25

Tgt Ion: 83 Resp: 99789
Ion Ratio Lower Upper
83 100
55 0.2 62.6 93.8#
98 1.8 39.8 59.6#





#40

4-Methyl-2-pentanone

Concen: 1.070 ug/L

RT: 10.209 min Scan# 11

Delta R.T. 0.006 min

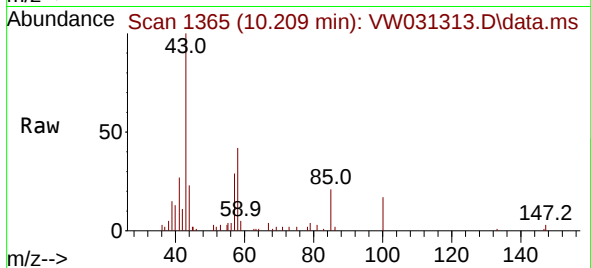
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MSVOA_W

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Tgt Ion: 43 Resp: 10605

Ion Ratio Lower Upper

43 100

58 39.1 31.1 46.7

100 15.2 13.0 19.6

