

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
 Data File : VW031535.D
 Acq On : 26 Dec 2024 17:47
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 27 00:27:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 27 00:21:46 2024
 Response via : Initial Calibration

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

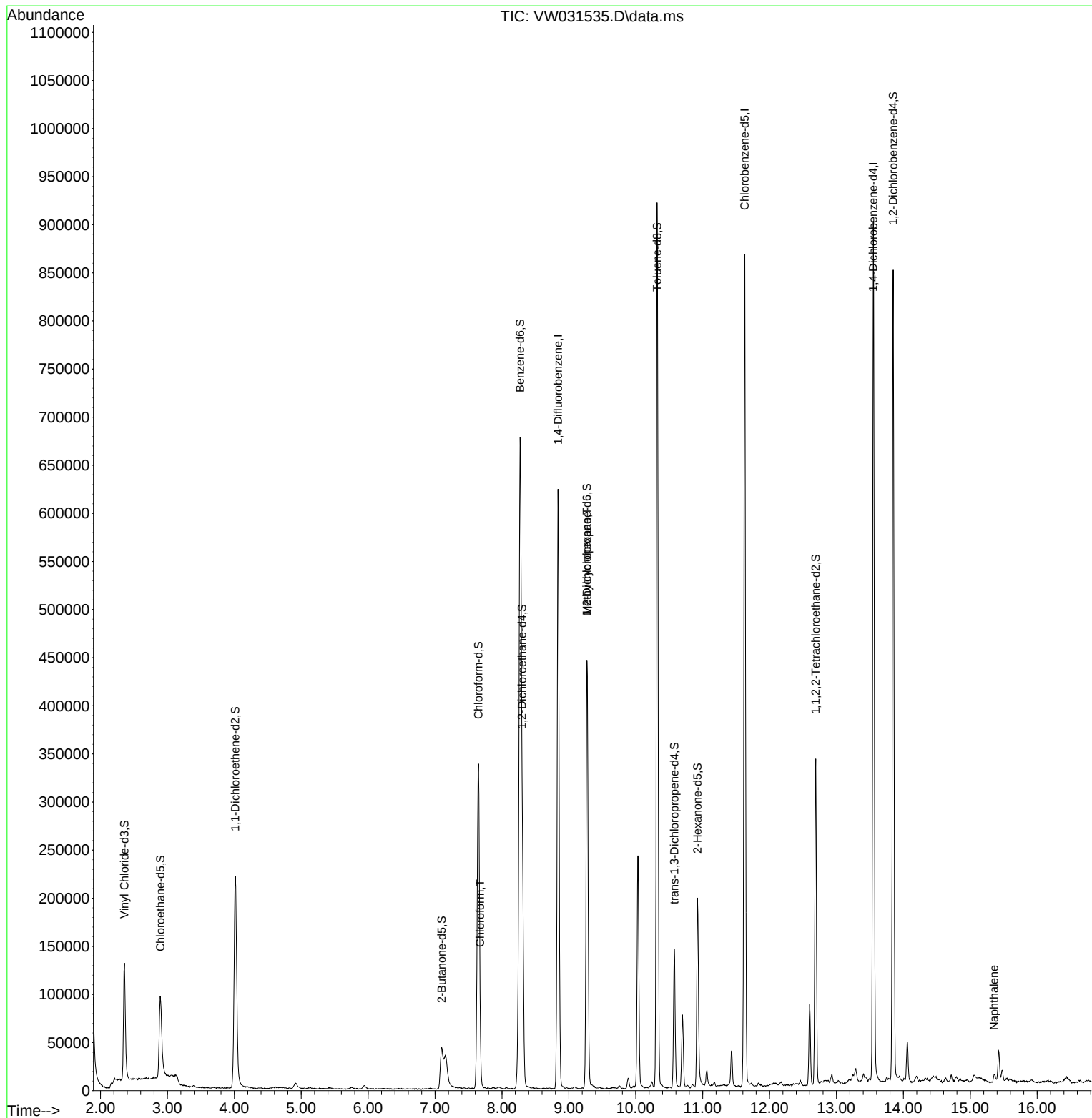
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	521218	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	466454	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	230072	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	153881	19.622	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.480%		
7) Chloroethane-d5	2.893	69	131607	22.686	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.760%		
11) 1,1-Dichloroethene-d2	4.015	65	72367	19.454	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.800%		
21) 2-Butanone-d5	7.100	46	86681	58.691	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	117.380%		
24) Chloroform-d	7.648	84	346473	24.261	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.040%		
26) 1,2-Dichloroethane-d4	8.301	65	192153	26.792	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	107.160%		
32) Benzene-d6	8.270	84	673297	22.521	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.080%		
36) 1,2-Dichloropropane-d6	9.270	67	207976	23.869	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.480%		
41) Toluene-d8	10.319	98	608921	21.893	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.560%		
43) trans-1,3-Dichloroprop...	10.575	79	79173	19.706	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.840%		
47) 2-Hexanone-d5	10.922	63	69099	58.969	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	117.940%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	166451	30.425	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	121.720%#		
66) 1,2-Dichlorobenzene-d4	13.849	152	214774	25.146	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.600%		
Target Compounds						Qvalue
25) Chloroform	7.673	83	4571	0.360	ug/L #	63
35) Methylcyclohexane	9.270	83	51421	3.628	ug/L #	18
71) Naphthalene	15.354	128	7191	0.462	ug/L #	93

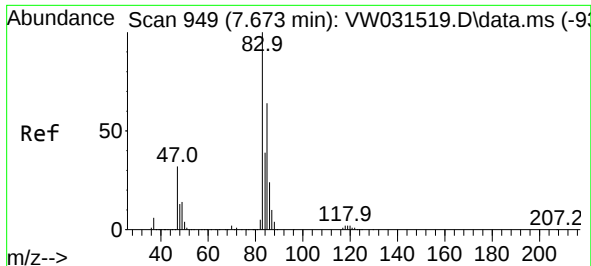
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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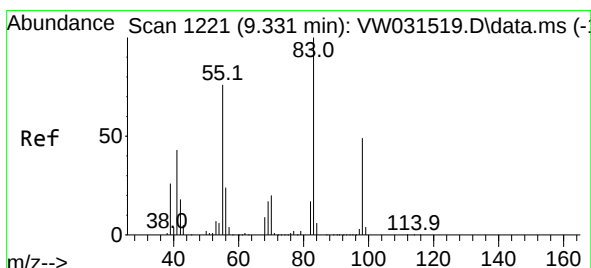
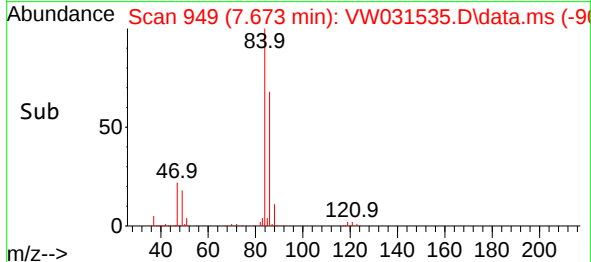
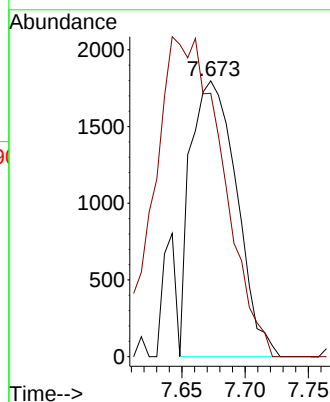
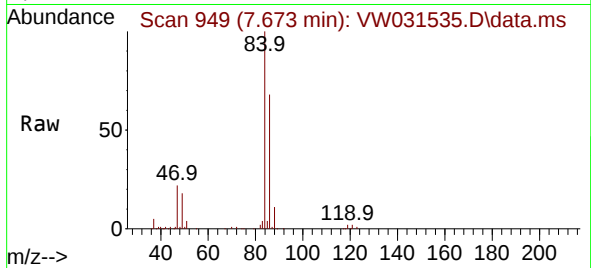




#25
Chloroform
Concen: 0.360 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW031535.D
Acq: 26 Dec 2024 17:47

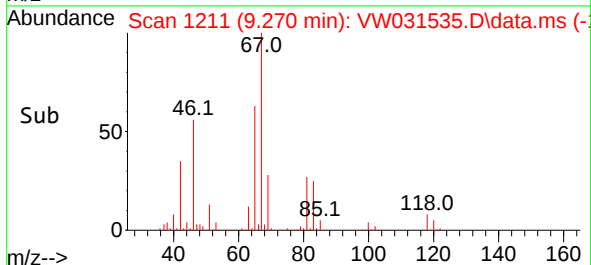
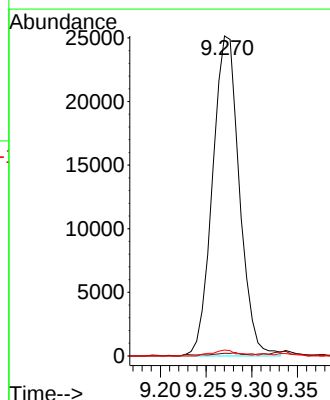
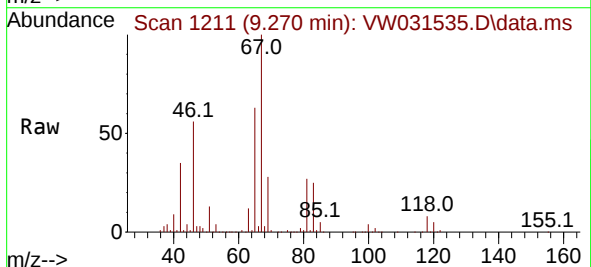
Instrument :
MSVOA_W
ClientSampleId :

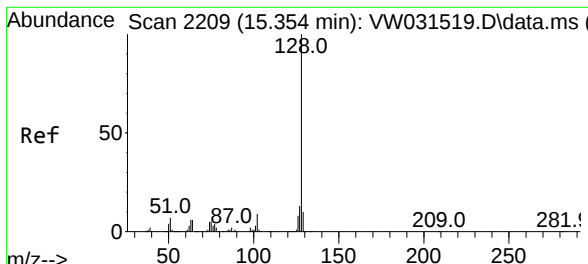
Tgt Ion: 83 Resp: 4571
Ion Ratio Lower Upper
83 100
85 95.5 46.1 85.5#



#35
Methylcyclohexane
Concen: 3.628 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW031535.D
Acq: 26 Dec 2024 17:47

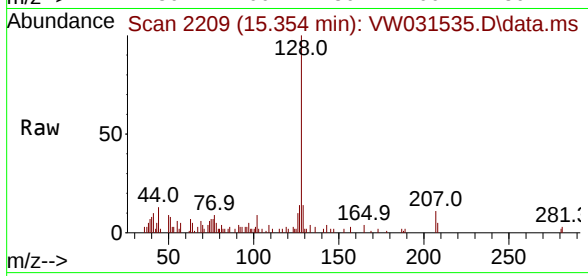
Tgt Ion: 83 Resp: 51421
Ion Ratio Lower Upper
83 100
55 0.7 62.6 93.8#
98 1.4 39.8 59.6#





#71
Naphthalene
Concen: 0.462 ug/L
RT: 15.354 min Scan# 21
Delta R.T. 0.000 min
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Tgt Ion:	128	Resp:	7191
Ion	Ratio	Lower	Upper
128	100		
127	9.8	10.7	16.1#
129	12.2	8.6	13.0

