

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121724\
 Data File : VW031311.D
 Acq On : 17 Dec 2024 12:37
 Operator : SY/MD
 Sample : P5258-11
 Misc : 5.08g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 00:16:45 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)

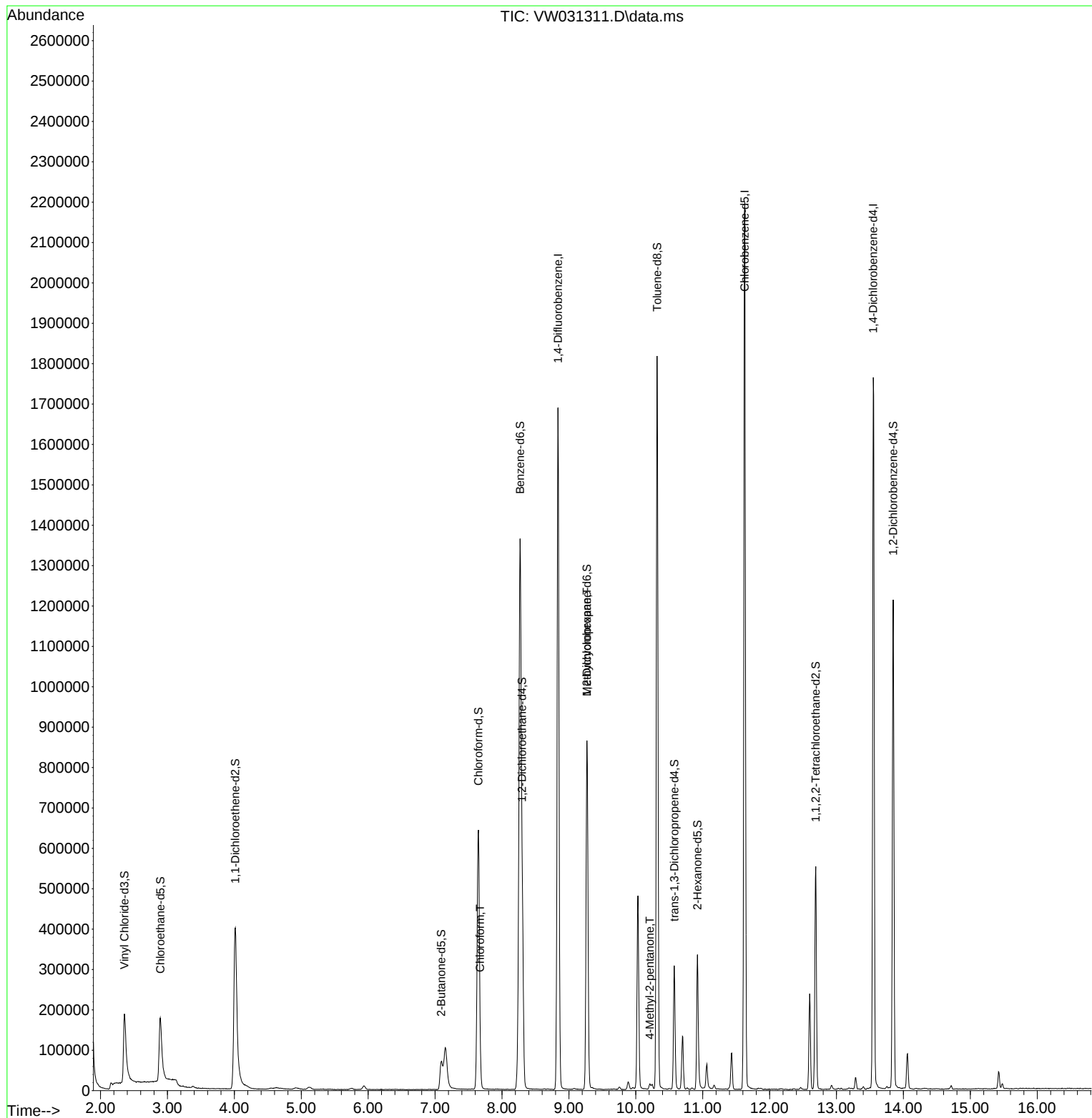
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1386251	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1170950	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	467007	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	329765	15.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.240%
7) Chloroethane-d5	2.893	69	260110	16.858	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.440%
11) 1,1-Dichloroethene-d2	4.015	65	161900	16.364	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.440%
21) 2-Butanone-d5	7.094	46	143451	36.520	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.040%
24) Chloroform-d	7.648	84	649926	17.111	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.440%
26) 1,2-Dichloroethane-d4	8.301	65	364387	19.103	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.400%
32) Benzene-d6	8.270	84	1314825	17.519	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.080%
36) 1,2-Dichloropropane-d6	9.270	67	393247	17.978	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.920%
41) Toluene-d8	10.319	98	1176224	16.847	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.400%
43) trans-1,3-Dichloroprop...	10.575	79	165198	16.379	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.520%
47) 2-Hexanone-d5	10.922	63	114995	39.093	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	271367	19.759	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.040%
66) 1,2-Dichlorobenzene-d4	13.849	152	298456	17.215	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.840%#
Target Compounds						
					Qvalue	
25) Chloroform	7.673	83	14821	0.439	ug/L	88
35) Methylcyclohexane	9.270	83	96463	2.711	ug/L #	18
40) 4-Methyl-2-pentanone	10.209	43	9328	0.974	ug/L	98

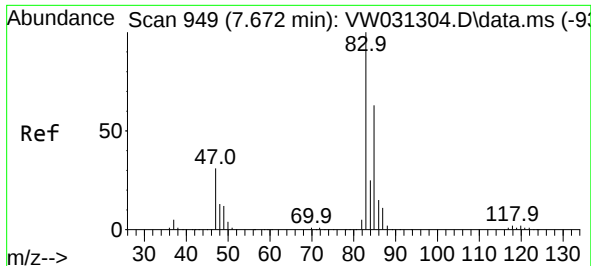
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121724\
Data File : VW031311.D
Acq On : 17 Dec 2024 12:37
Operator : SY/MD
Sample : P5258-11
Misc : 5.08g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 18 00:16:45 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

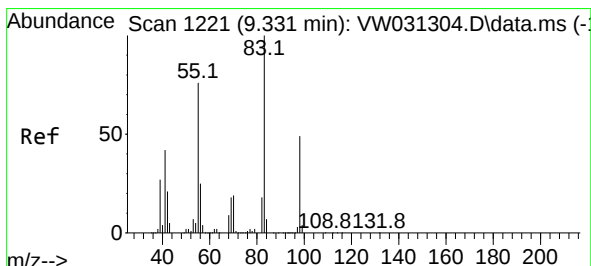
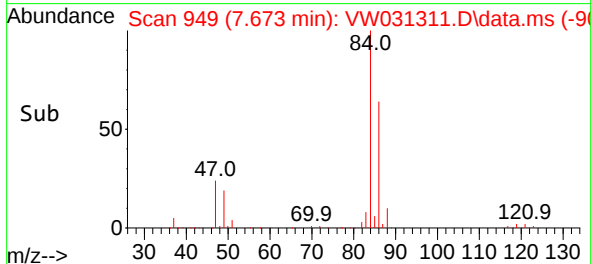
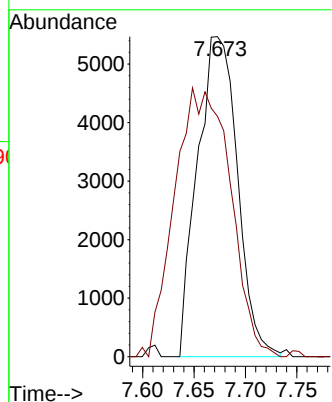
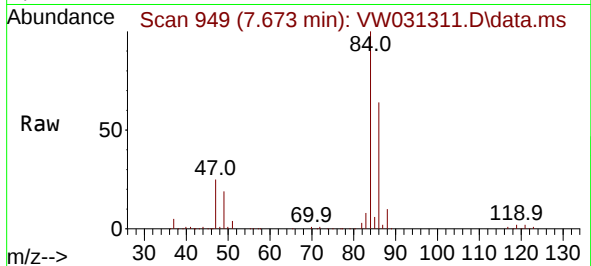




#25
Chloroform
Concen: 0.439 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW031311.D
Acq: 17 Dec 2024 12:37

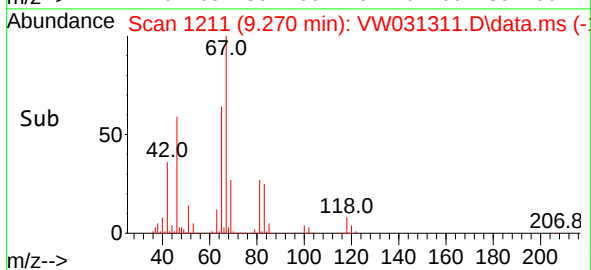
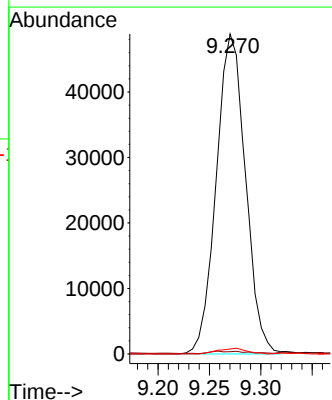
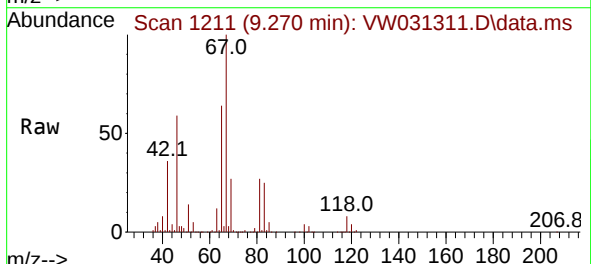
Instrument :
MSVOA_W
ClientSampleId :

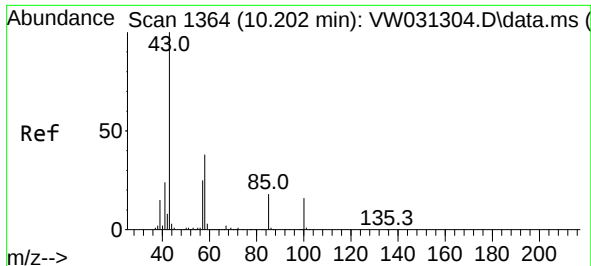
Tgt Ion: 83 Resp: 14821
Ion Ratio Lower Upper
83 100
85 75.1 46.1 85.5



#35
Methylcyclohexane
Concen: 2.711 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW031311.D
Acq: 17 Dec 2024 12:37

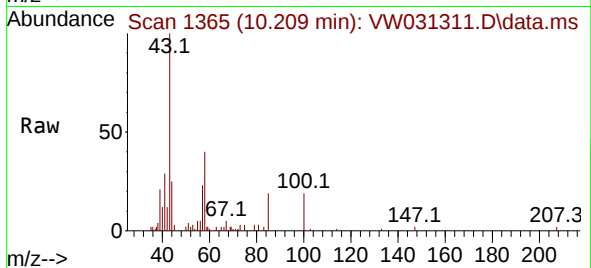
Tgt Ion: 83 Resp: 96463
Ion Ratio Lower Upper
83 100
55 0.4 62.6 93.8#
98 1.7 39.8 59.6#





#40
4-Methyl-2-pentanone
Concen: 0.974 ug/L
RT: 10.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031311.D
Acq: 17 Dec 2024 12:37

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	9328
Ion	Ratio	Lower	Upper
43	100		
58	40.2	31.1	46.7
100	15.1	13.0	19.6

