

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121724\
 Data File : VW031306.D
 Acq On : 17 Dec 2024 10:34
 Operator : SY/MD
 Sample : P5258-14
 Misc : 6.48g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 00:15:31 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)

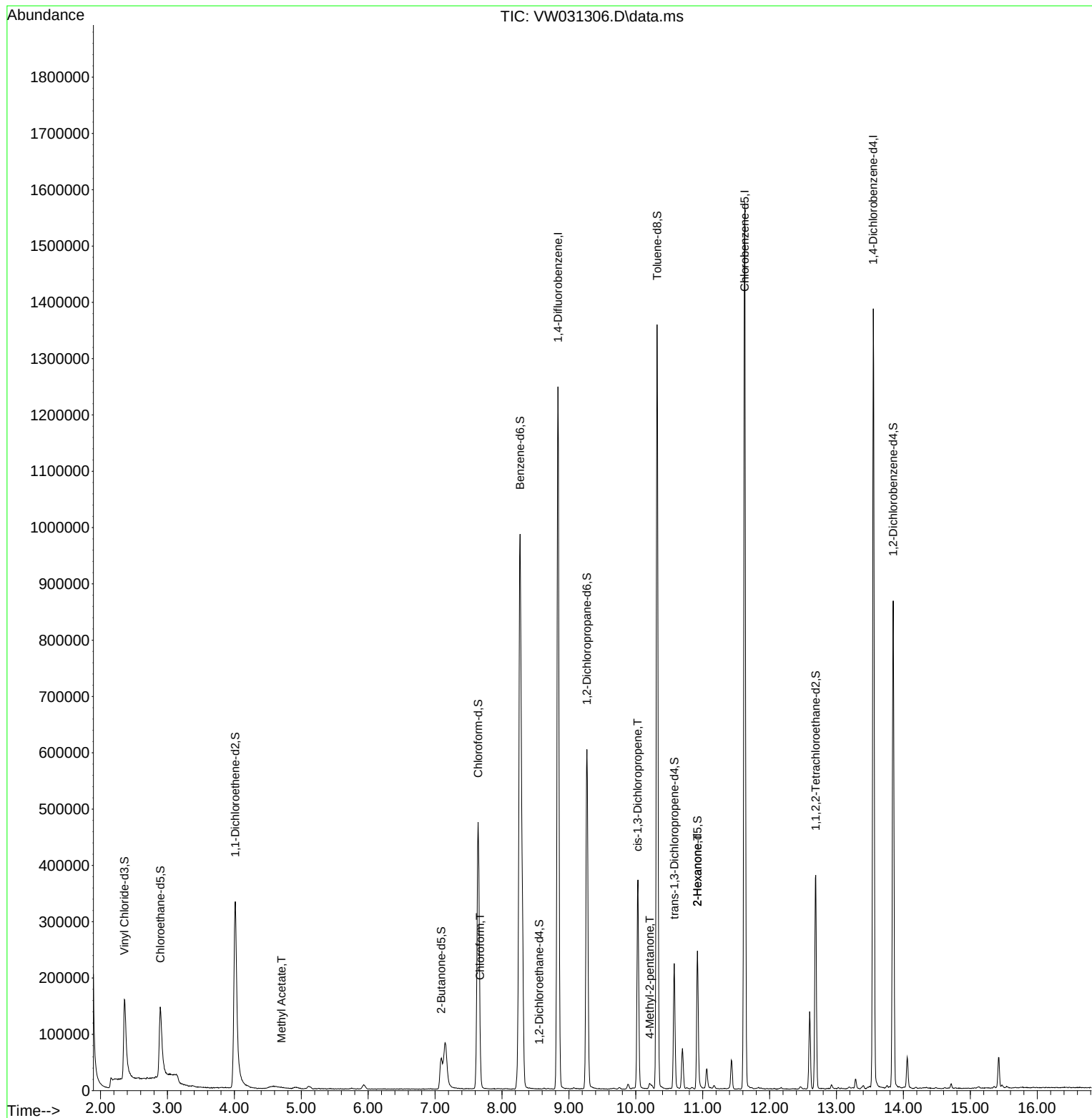
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1054578	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	851915	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	356373	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	262223	16.526	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	66.120%	
7) Chloroethane-d5	2.893	69	205429	17.502	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	70.000%	
11) 1,1-Dichloroethene-d2	4.015	65	125651	16.694	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	66.760%	
21) 2-Butanone-d5	7.093	46	112206	37.550	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	75.100%	
24) Chloroform-d	7.642	84	477079	16.511	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	66.040%	
26) 1,2-Dichloroethane-d4	8.557	65	110	0.008	ug/L	0.26
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.270	84	984262	18.026	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	72.120%	
36) 1,2-Dichloropropane-d6	9.270	67	279771	17.580	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	70.320%	
41) Toluene-d8	10.318	98	875372	17.233	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	68.920%	
43) trans-1,3-Dichloroprop...	10.575	79	119545	16.292	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	65.160%	
47) 2-Hexanone-d5	10.922	63	86266	40.309	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	80.620%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	190048	19.020	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	76.080%	
66) 1,2-Dichlorobenzene-d4	13.848	152	217968	16.475	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	65.920%#	
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.704	43	1474	0.312	ug/L #	60
25) Chloroform	7.673	83	10132	0.394	ug/L	94
39) cis-1,3-Dichloropropene	10.026	75	10407	0.469	ug/L	89
40) 4-Methyl-2-pentanone	10.209	43	7163	1.028	ug/L #	90
48) 2-Hexanone	10.922	43	11023	1.860	ug/L #	67

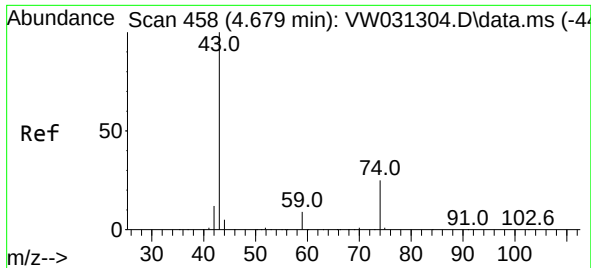
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Dec 18 00:14:15 2024
Response via : Initial Calibration

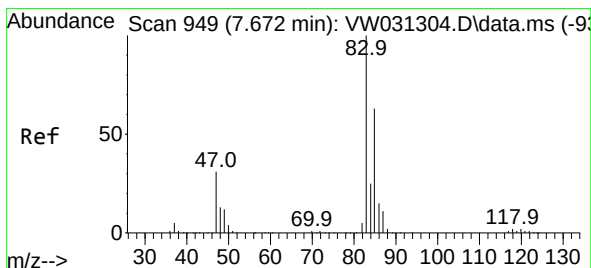
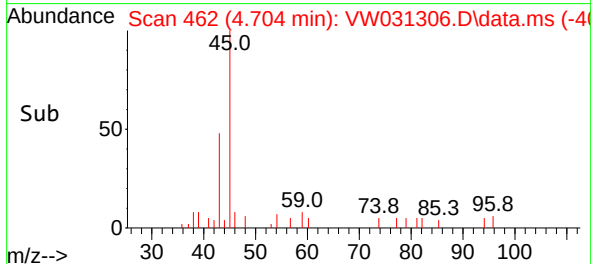
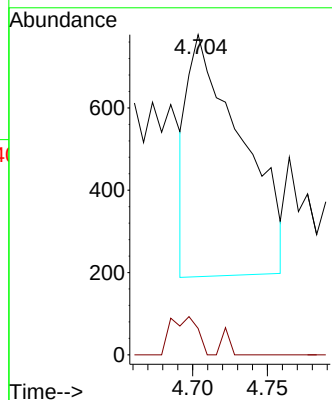
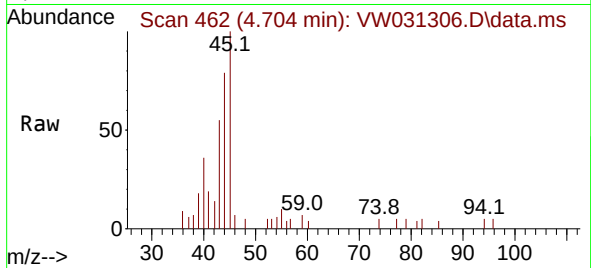




#15
Methyl Acetate
Concen: 0.312 ug/L
RT: 4.704 min Scan# 462
Delta R.T. 0.025 min
Lab File: VW031306.D
Acq: 17 Dec 2024 10:34

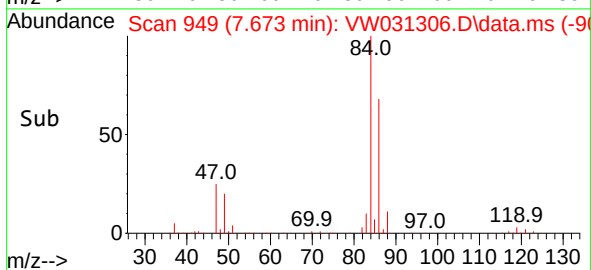
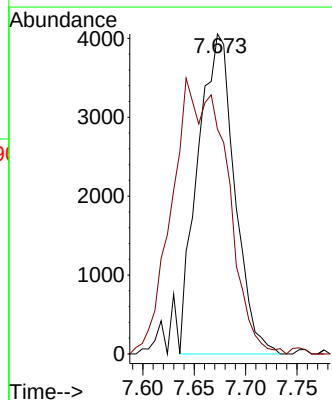
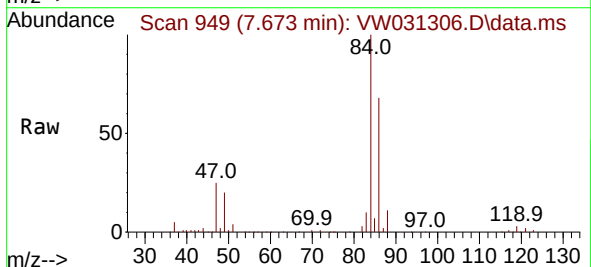
Instrument :
MSVOA_W
ClientSampleId :

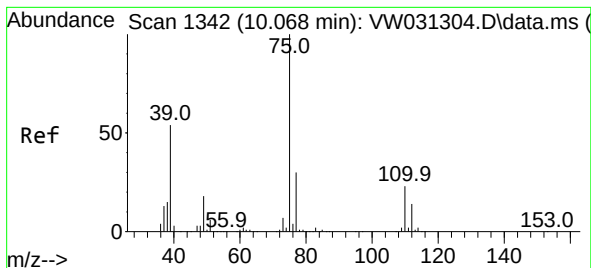
Tgt Ion: 43 Resp: 1474
Ion Ratio Lower Upper
43 100
74 3.9 18.9 28.3#



#25
Chloroform
Concen: 0.394 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW031306.D
Acq: 17 Dec 2024 10:34

Tgt Ion: 83 Resp: 10132
Ion Ratio Lower Upper
83 100
85 70.2 46.1 85.5

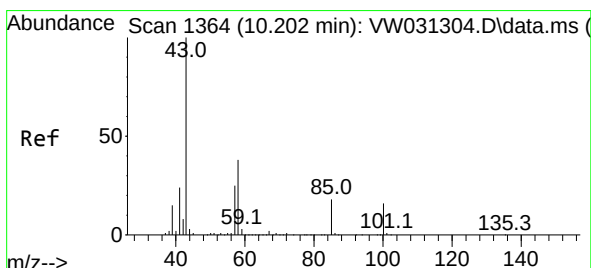
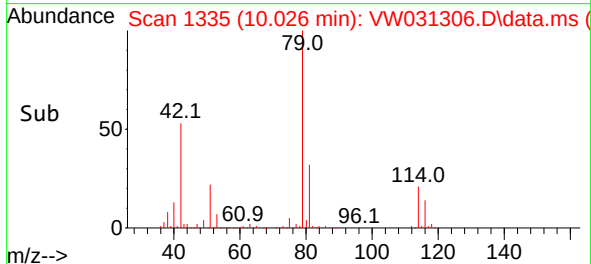
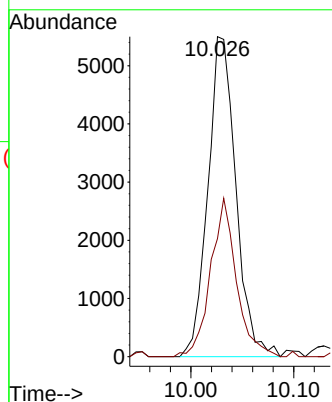
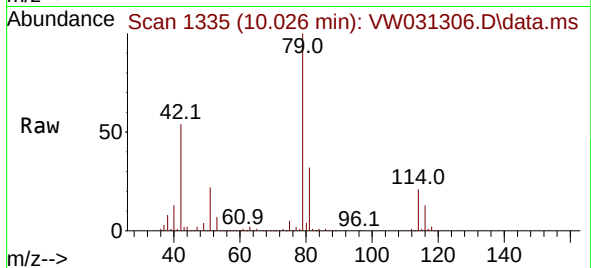




#39
 cis-1,3-Dichloropropene
 Concen: 0.469 ug/L
 RT: 10.026 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW031306.D
 Acq: 17 Dec 2024 10:34

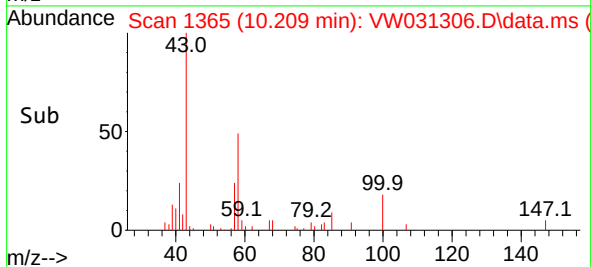
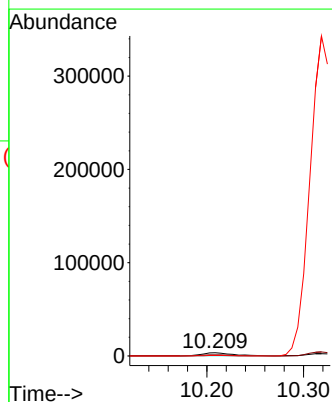
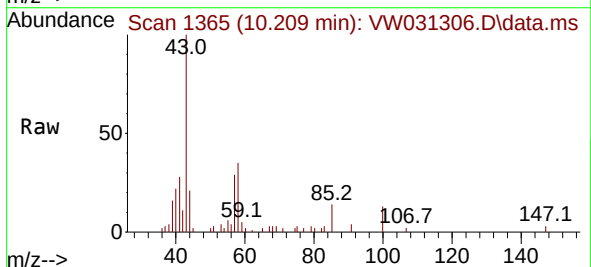
Instrument :
 MSVOA_W
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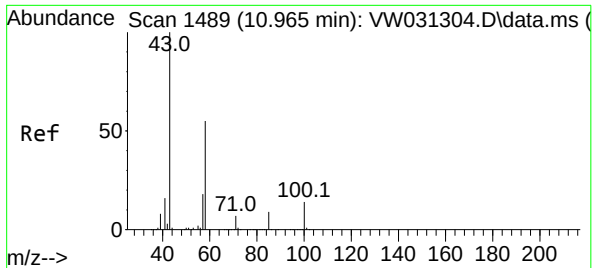
Tgt Ion: 75 Resp: 10407
 Ion Ratio Lower Upper
 75 100
 77 36.9 21.8 40.4



#40
 4-Methyl-2-pentanone
 Concen: 1.028 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. 0.006 min
 Lab File: VW031306.D
 Acq: 17 Dec 2024 10:34

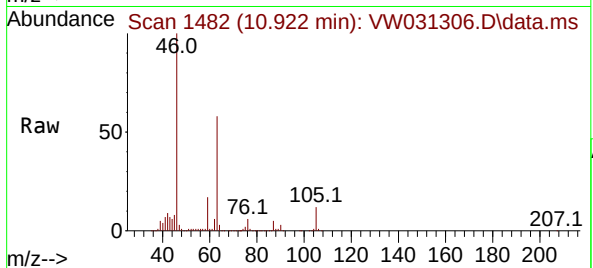
Tgt Ion: 43 Resp: 7163
 Ion Ratio Lower Upper
 43 100
 58 35.6 31.1 46.7
 100 7.6 13.0 19.6#





#48
2-Hexanone
Concen: 1.860 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW031306.D
Acq: 17 Dec 2024 10:34

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp:	11023
Ion	Ratio	Lower Upper
43	100	
58	23.0	43.0 64.6#
57	22.7	15.7 23.5
100	0.7	10.3 15.5#

