

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121724\
 Data File : VW031307.D
 Acq On : 17 Dec 2024 10:58
 Operator : SY/MD
 Sample : P5258-15
 Misc : 5.07g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 00:15:49 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)

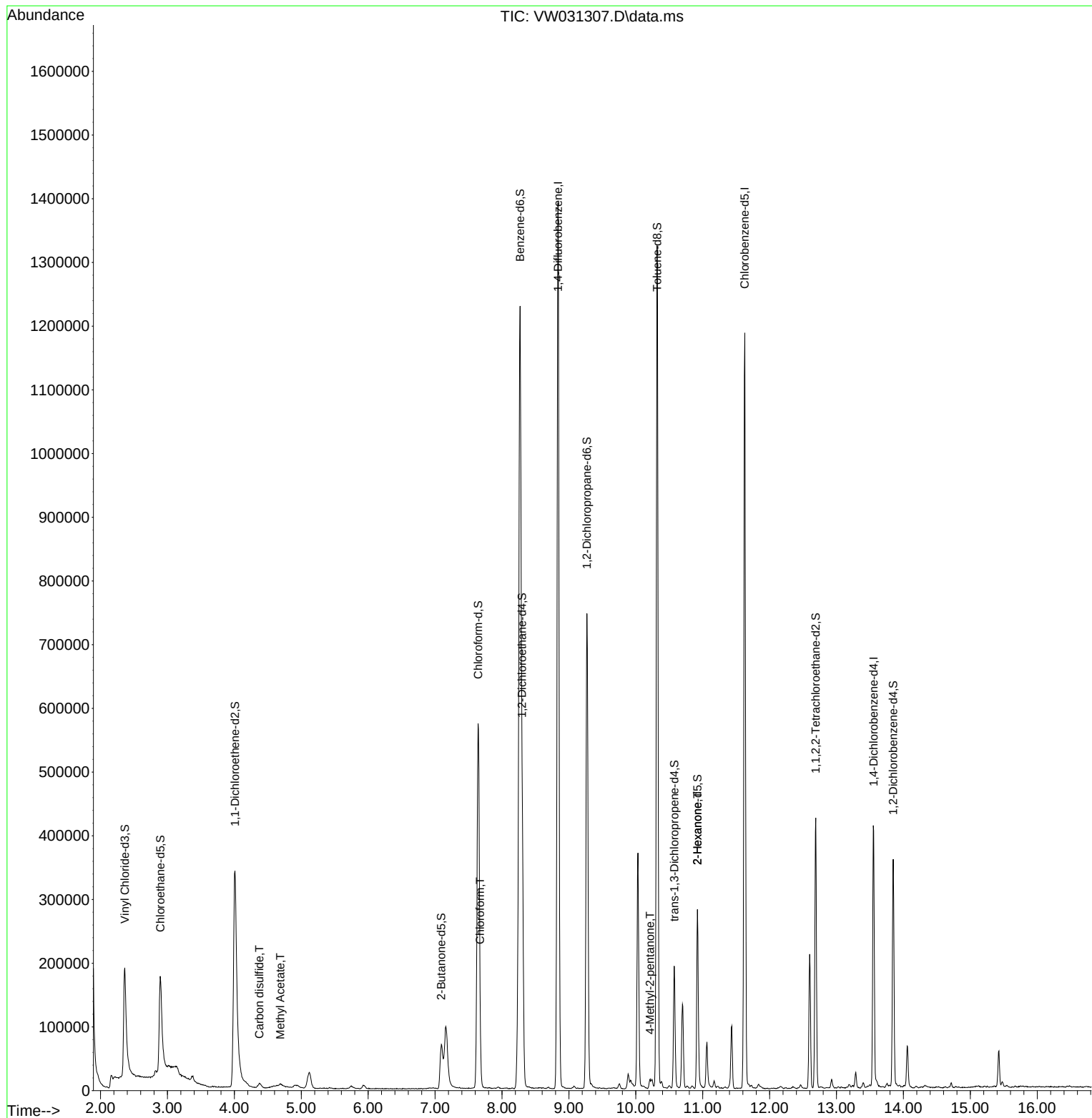
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1175137	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	634016	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	106256	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	328017	18.552	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.200%
7) Chloroethane-d5	2.893	69	251742	19.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	4.009	65	143269	17.082	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.320%
21) 2-Butanone-d5	7.093	46	141888	42.611	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.220%
24) Chloroform-d	7.642	84	585847	18.195	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.800%
26) 1,2-Dichloroethane-d4	8.301	65	313874	19.411	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.640%
32) Benzene-d6	8.270	84	1170889	28.813	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.240%
36) 1,2-Dichloropropane-d6	9.270	67	342493	28.918	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.680%
41) Toluene-d8	10.318	98	870606	23.029	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.120%
43) trans-1,3-Dichloroprop...	10.575	79	105983	19.407	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.640%
47) 2-Hexanone-d5	10.922	63	96643	60.678	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	203967	27.429	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	91237	23.129	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.520%
Target Compounds						
					Qvalue	
14) Carbon disulfide	4.374	76	17855	0.380	ug/L	100
15) Methyl Acetate	4.685	43	3522	0.669	ug/L #	70
25) Chloroform	7.673	83	19114	0.667	ug/L	92
40) 4-Methyl-2-pentanone	10.215	43	10652	2.054	ug/L	98
48) 2-Hexanone	10.922	43	11962	2.712	ug/L #	68

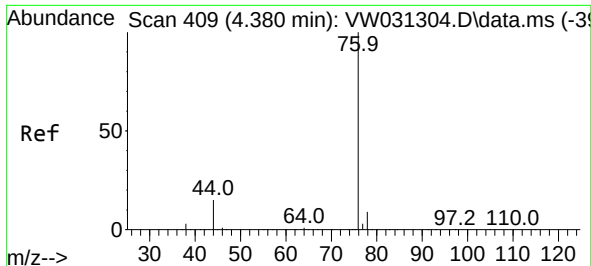
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

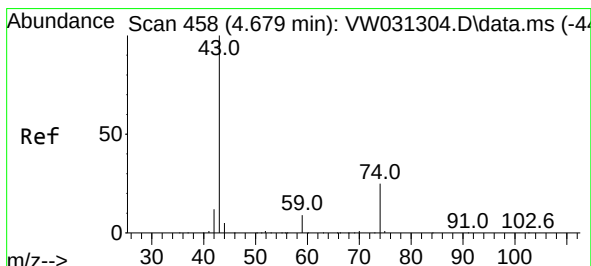
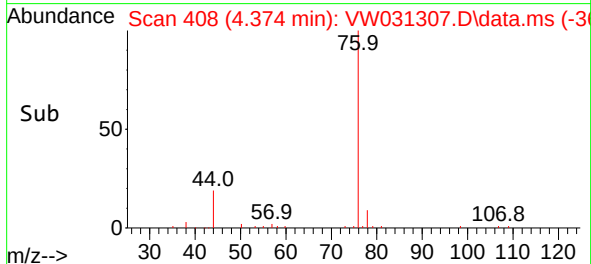
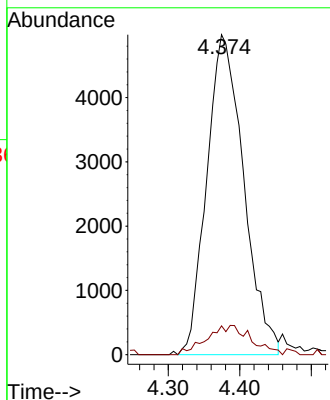
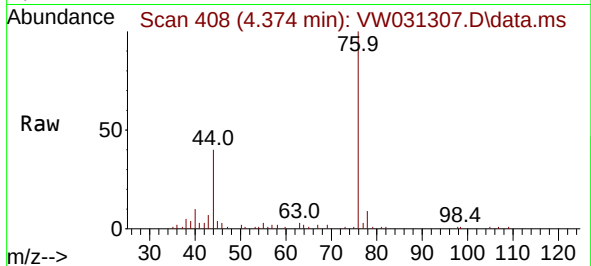




#14
Carbon disulfide
Concen: 0.380 ug/L
RT: 4.374 min Scan# 409
Delta R.T. -0.006 min
Lab File: VW031307.D
Acq: 17 Dec 2024 10:58

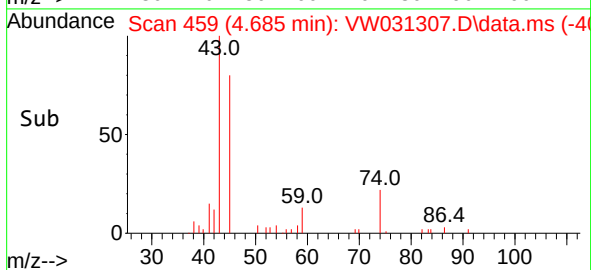
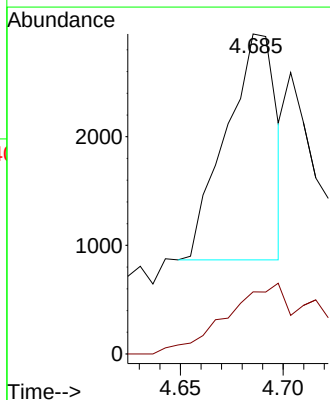
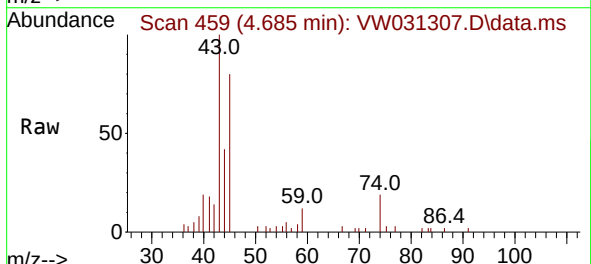
Instrument :
MSVOA_W
ClientSampleId :

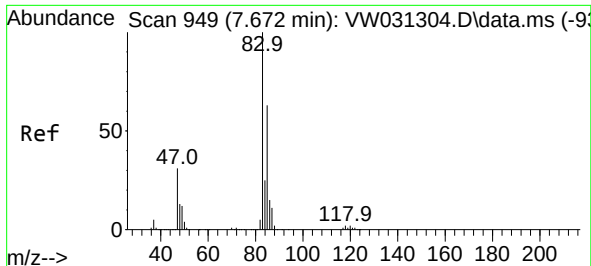
Tgt Ion: 76 Resp: 17855
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#15
Methyl Acetate
Concen: 0.669 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.006 min
Lab File: VW031307.D
Acq: 17 Dec 2024 10:58

Tgt Ion: 43 Resp: 3522
Ion Ratio Lower Upper
43 100
74 38.2 18.9 28.3#

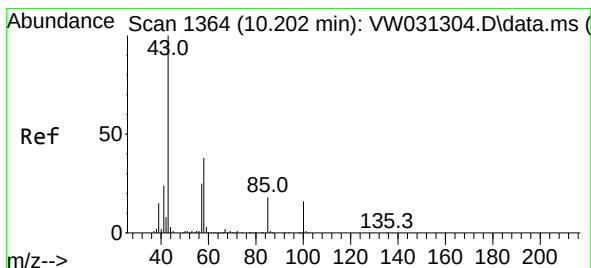
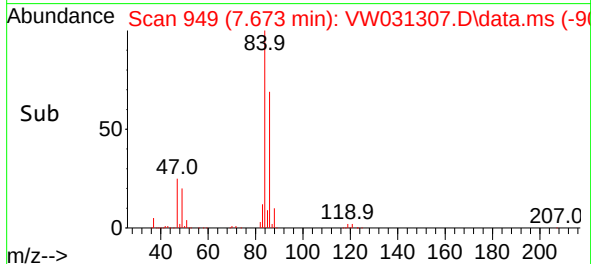
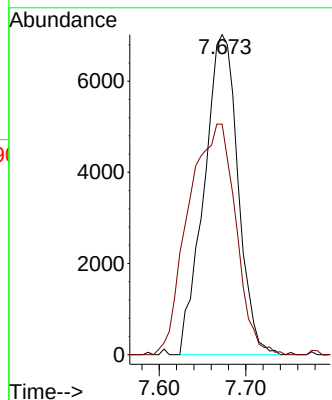
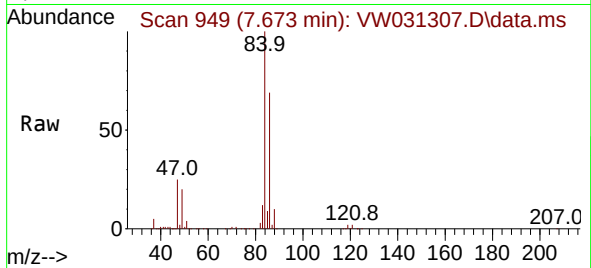




#25
Chloroform
Concen: 0.667 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW031307.D
Acq: 17 Dec 2024 10:58

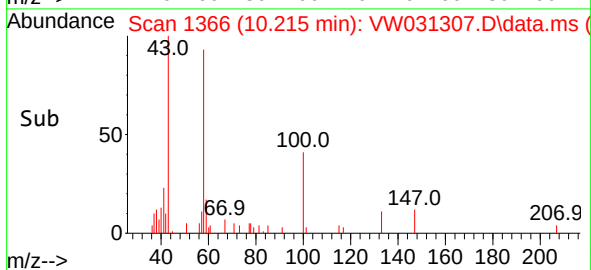
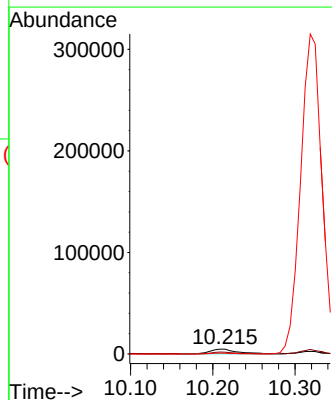
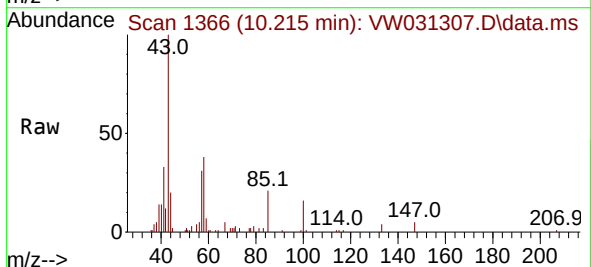
Instrument :
MSVOA_W
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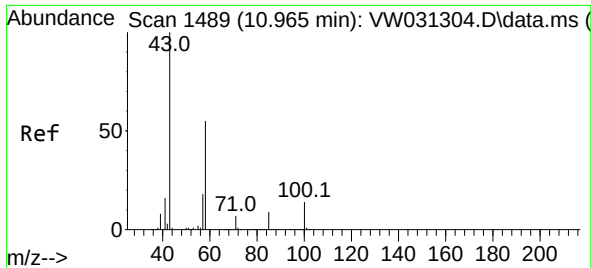
Tgt Ion: 83 Resp: 19114
Ion Ratio Lower Upper
83 100
85 72.1 46.1 85.5



#40
4-Methyl-2-pentanone
Concen: 2.054 ug/L
RT: 10.215 min Scan# 1366
Delta R.T. 0.012 min
Lab File: VW031307.D
Acq: 17 Dec 2024 10:58

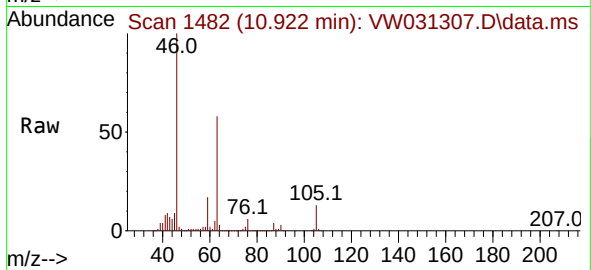
Tgt Ion: 43 Resp: 10652
Ion Ratio Lower Upper
43 100
58 38.6 31.1 46.7
100 14.4 13.0 19.6





#48
 2-Hexanone
 Concen: 2.712 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW031307.D
 Acq: 17 Dec 2024 10:58

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	43	Resp:	11962
Ion	Ratio	Lower	Upper
43	100		
58	25.5	43.0	64.6#
57	25.2	15.7	23.5#
100	0.4	10.3	15.5#

