

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121724\
 Data File : VW031315.D
 Acq On : 17 Dec 2024 14:13
 Operator : SY/MD
 Sample : P5258-09
 Misc : 5.54g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 00:18:21 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)

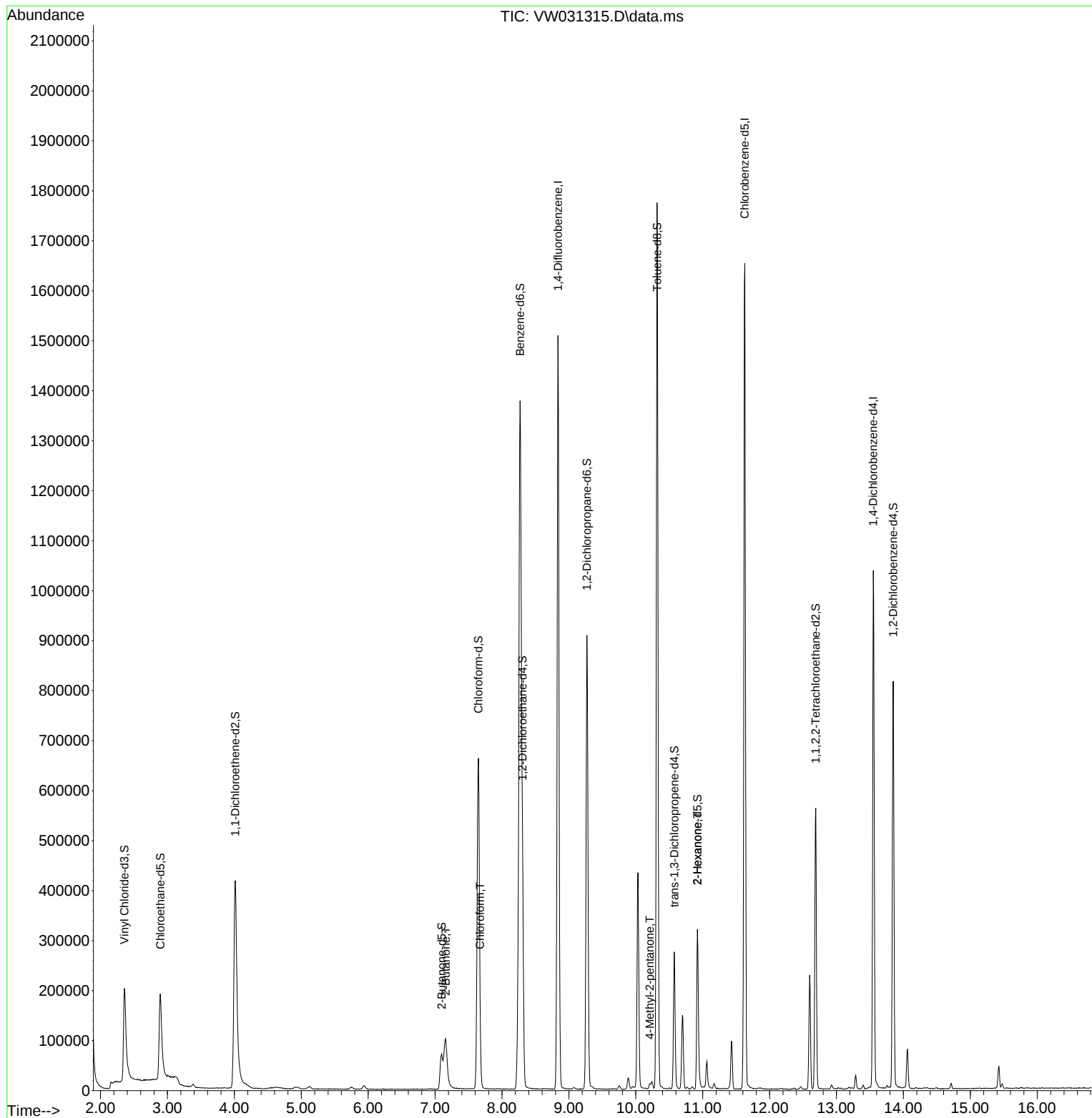
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1238420	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	868770	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	261496	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	344778	18.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.000%
7) Chloroethane-d5	2.893	69	272676	19.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.120%
11) 1,1-Dichloroethene-d2	4.015	65	163763	18.528	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.120%
21) 2-Butanone-d5	7.100	46	137900	39.297	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.600%
24) Chloroform-d	7.648	84	671594	19.793	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.160%
26) 1,2-Dichloroethane-d4	8.307	65	380874	22.350	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	8.270	84	1315769	23.630	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.520%
36) 1,2-Dichloropropane-d6	9.270	67	403088	24.838	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.360%
41) Toluene-d8	10.319	98	1133692	21.885	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.560%
43) trans-1,3-Dichloroprop...	10.575	79	147645	19.731	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.920%
47) 2-Hexanone-d5	10.922	63	109648	50.241	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	276560	27.142	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	202378	20.847	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.400%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.161	43	20717	3.499	ug/L #	54
25) Chloroform	7.673	83	17626	0.584	ug/L	88
40) 4-Methyl-2-pentanone	10.209	43	8469	1.192	ug/L	97
48) 2-Hexanone	10.922	43	18640	3.084	ug/L #	64

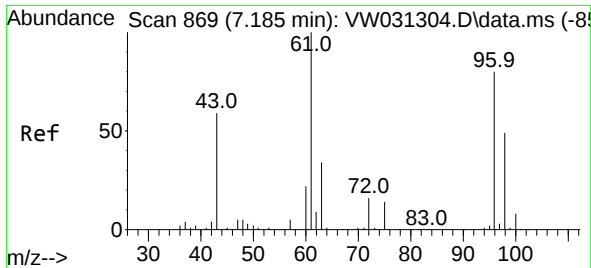
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

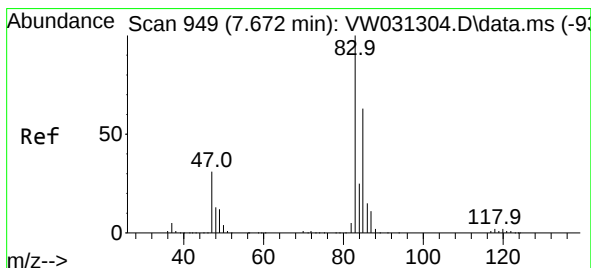
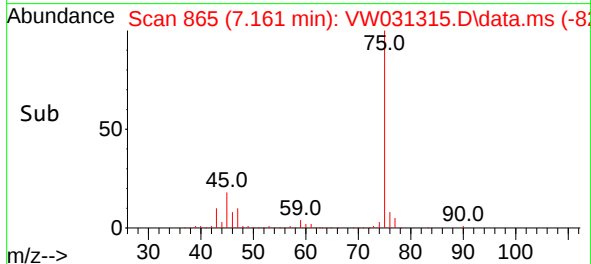
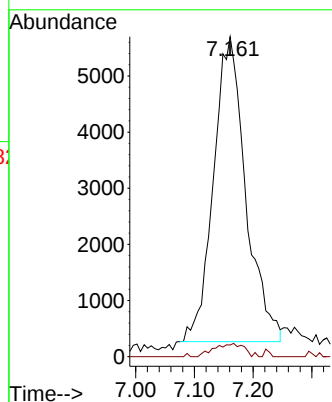
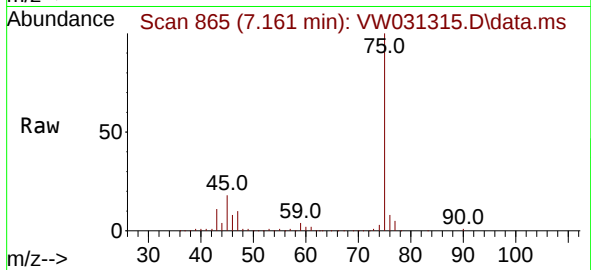




#22
2-Butanone
Concen: 3.499 ug/L
RT: 7.161 min Scan# 865
Delta R.T. -0.024 min
Lab File: VW031315.D
Acq: 17 Dec 2024 14:13

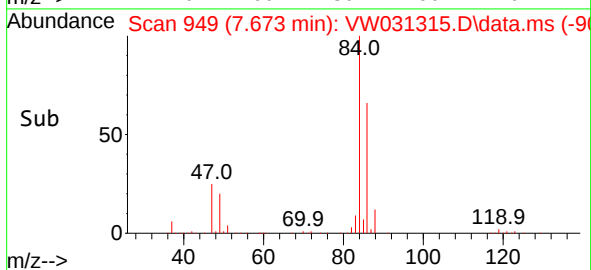
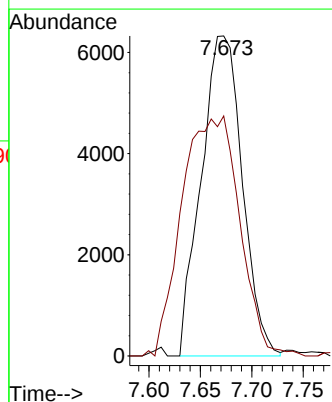
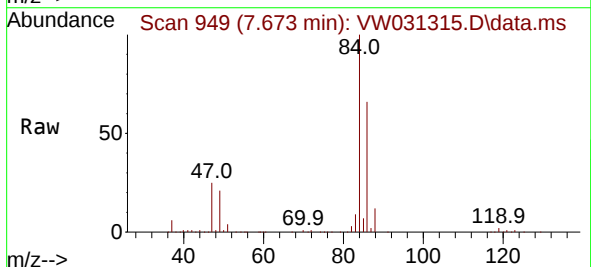
Instrument :
MSVOA_W
ClientSampleId :

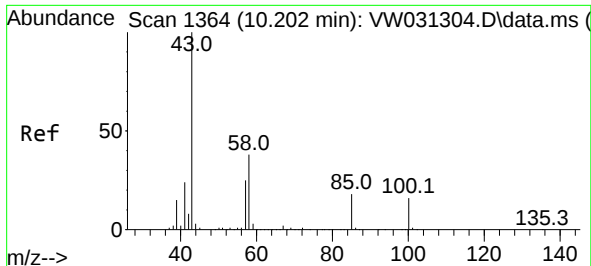
Tgt Ion: 43 Resp: 20717
Ion Ratio Lower Upper
43 100
72 2.7 13.3 39.8#



#25
Chloroform
Concen: 0.584 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW031315.D
Acq: 17 Dec 2024 14:13

Tgt Ion: 83 Resp: 17626
Ion Ratio Lower Upper
83 100
85 75.0 46.1 85.5

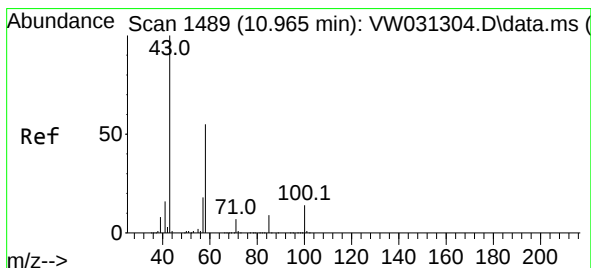
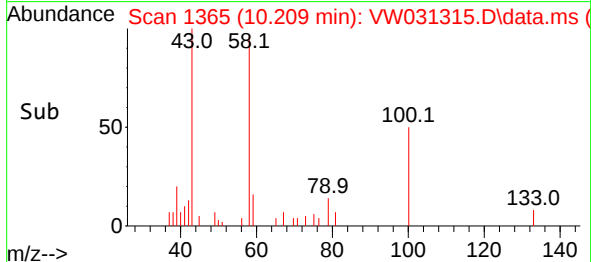
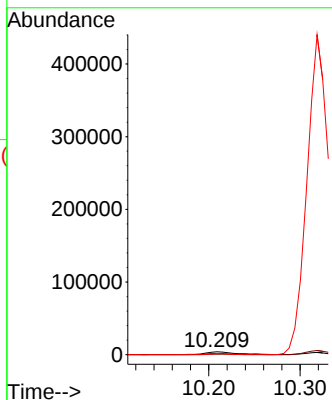
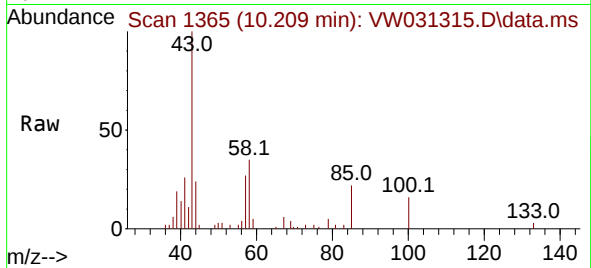




#40
4-Methyl-2-pentanone
Concen: 1.192 ug/L
RT: 10.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031315.D
Acq: 17 Dec 2024 14:13

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 8469
Ion Ratio Lower Upper
43 100
58 40.1 31.1 46.7
100 14.1 13.0 19.6



#48
2-Hexanone
Concen: 3.084 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW031315.D
Acq: 17 Dec 2024 14:13

Tgt Ion: 43 Resp: 18640
Ion Ratio Lower Upper
43 100
58 20.2 43.0 64.6#
57 15.8 15.7 23.5
100 0.6 10.3 15.5#

