

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
 Data File : VW031505.D
 Acq On : 23 Dec 2024 14:24
 Operator : SY/MD
 Sample : P5351-01
 Misc : 11.37g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 24 00:16:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 24 00:12:57 2024
 Response via : Initial Calibration

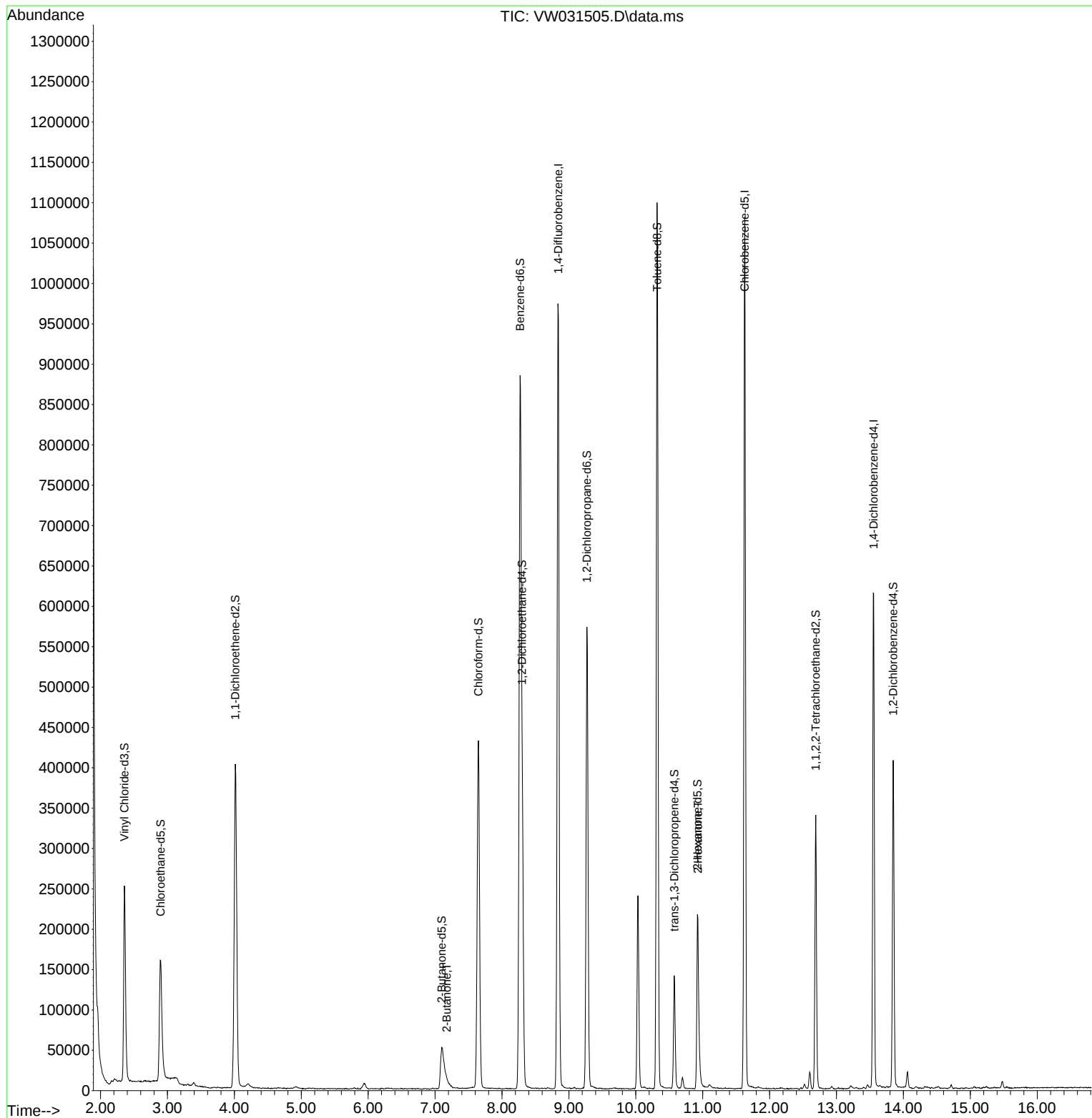
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	837455	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	581757	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	164137	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	297357	23.599	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	94.400%	
7) Chloroethane-d5	2.899	69	228302	24.493	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	97.960%	
11) 1,1-Dichloroethene-d2	4.015	65	122568	20.507	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	82.040%	
21) 2-Butanone-d5	7.100	46	103383	43.567	ug/L	-0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	87.140%	
24) Chloroform-d	7.648	84	437533	19.068	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	76.280%	
26) 1,2-Dichloroethane-d4	8.301	65	255599	22.180	ug/L	-0.01
Spiked Amount	25.000	Range 70 - 130	Recovery	=	88.720%	
32) Benzene-d6	8.270	84	918504	24.633	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	98.520%	
36) 1,2-Dichloropropane-d6	9.270	67	265114	24.396	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	97.600%	
41) Toluene-d8	10.319	98	728008	20.987	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	83.960%	
43) trans-1,3-Dichloroprop...	10.575	79	76286	15.224	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	60.880%	
47) 2-Hexanone-d5	10.922	63	72599	49.676	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	99.360%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	165889	24.313	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	97.240%	
66) 1,2-Dichlorobenzene-d4	13.848	152	105645	17.338	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	69.360%#	
Target Compounds						
22) 2-Butanone	7.173	43	9863	2.463	ug/L #	54
48) 2-Hexanone	10.928	43	18958	4.685	ug/L #	60

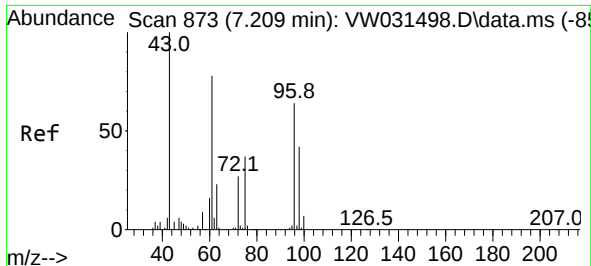
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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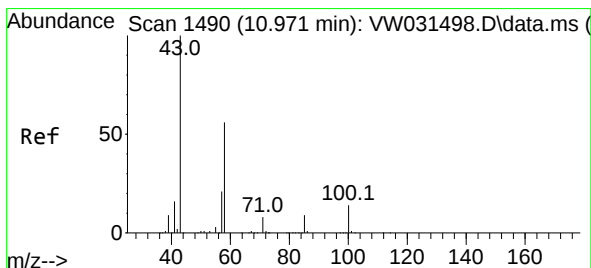
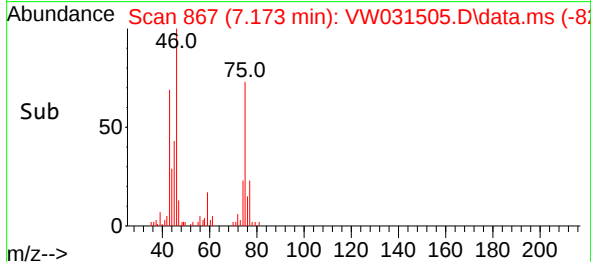
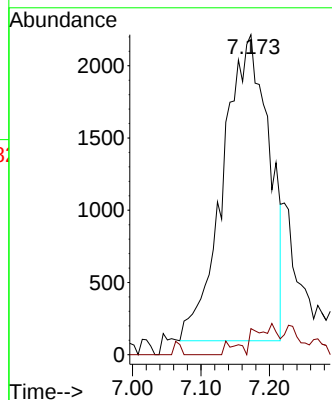
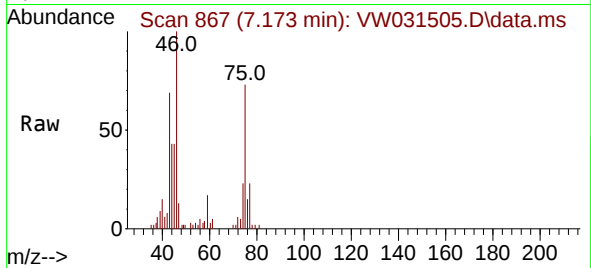




#22
2-Butanone
Concen: 2.463 ug/L
RT: 7.173 min Scan# 80
Delta R.T. -0.036 min
Lab File: VW031505.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 9863
Ion Ratio Lower Upper
43 100
72 3.0 13.3 39.8#



#48
2-Hexanone
Concen: 4.685 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.042 min
Lab File: VW031505.D
Acq: 23 Dec 2024 14:24

Tgt Ion: 43 Resp: 18958
Ion Ratio Lower Upper
43 100
58 17.6 43.0 64.6#
57 12.4 15.7 23.5#
100 0.5 10.3 15.5#

