

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
 Data File : VW031249.D
 Acq On : 13 Dec 2024 20:08
 Operator : SY/MD
 Sample : P5155-17
 Misc : 4.25g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:49:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 14 00:44:31 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

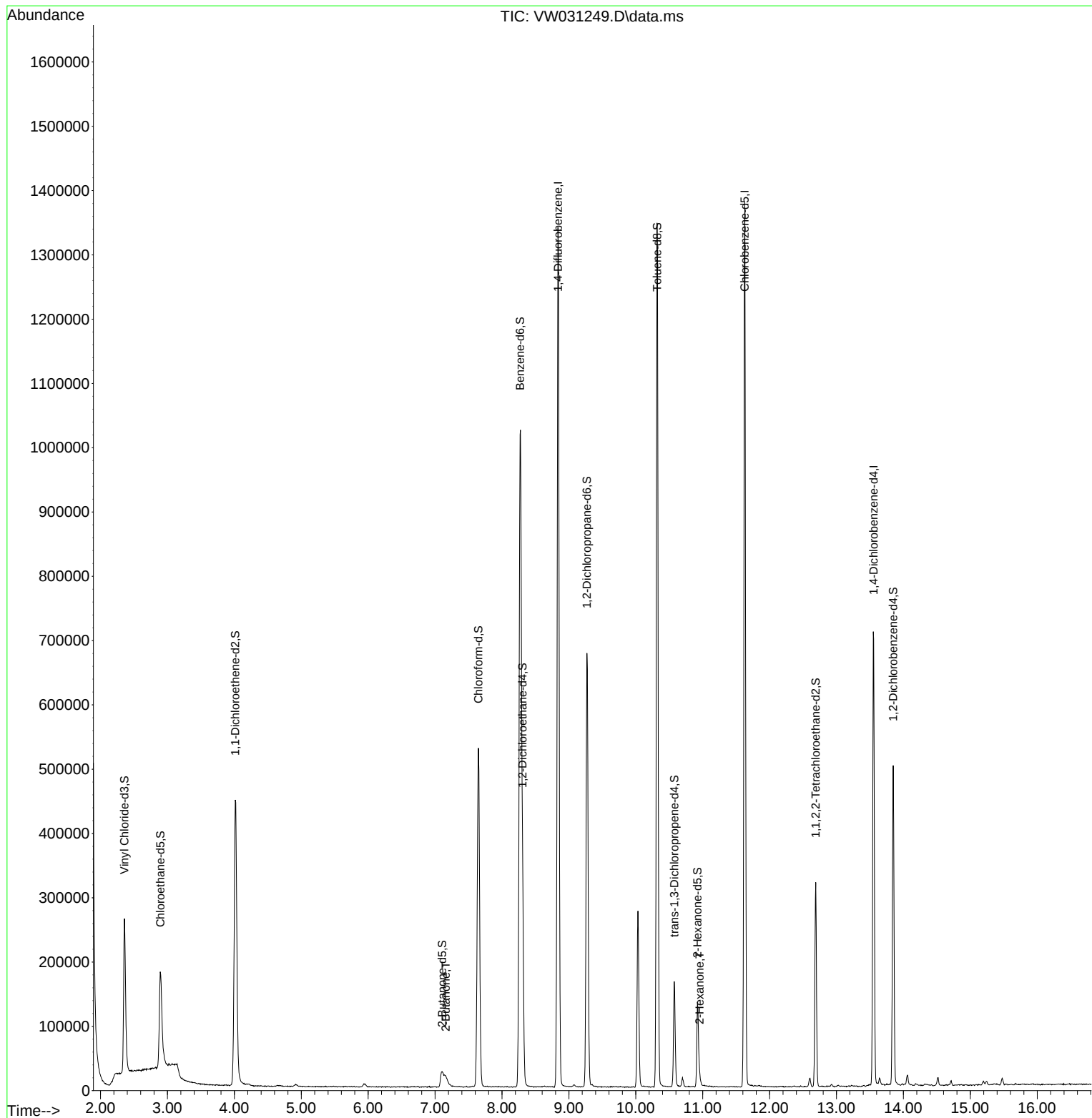
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1126485	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	727467	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	185766	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	311554	18.382	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.520%
7) Chloroethane-d5	2.893	69	234714	18.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.880%
11) 1,1-Dichloroethene-d2	4.015	65	146194	18.184	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.720%
21) 2-Butanone-d5	7.106	46	49399	15.476	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.960%
24) Chloroform-d	7.648	84	541658	17.549	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.200%
26) 1,2-Dichloroethane-d4	8.307	65	270166	17.429	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.720%#
32) Benzene-d6	8.270	84	1068315	22.912	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.640%
36) 1,2-Dichloropropane-d6	9.270	67	312916	23.027	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.120%
41) Toluene-d8	10.319	98	896625	20.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.680%
43) trans-1,3-Dichloroprop...	10.575	79	91444	14.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.360%
47) 2-Hexanone-d5	10.922	63	44949	24.596	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	157152	18.419	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	124432	18.043	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.160%#
Target Compounds					Qvalue	
22) 2-Butanone	7.161	43	18152	3.370	ug/L #	50
48) 2-Hexanone	10.953	43	7403	1.463	ug/L #	39

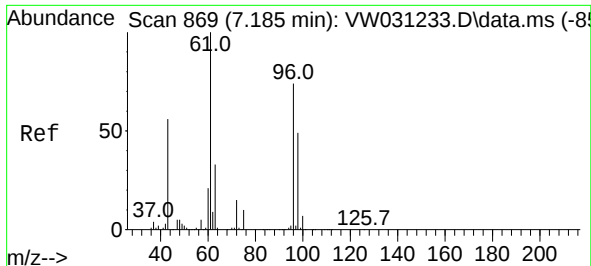
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 3.370 ug/L

RT: 7.161 min Scan# 865

Delta R.T. -0.024 min

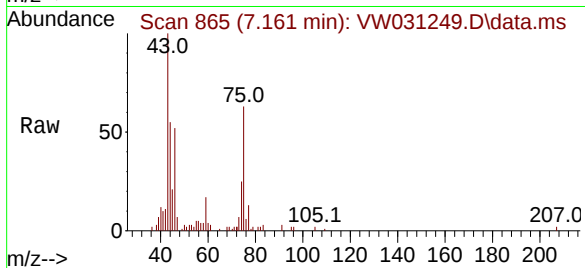
Lab File: VW031249.D

Acq: 13 Dec 2024 20:08

Instrument :

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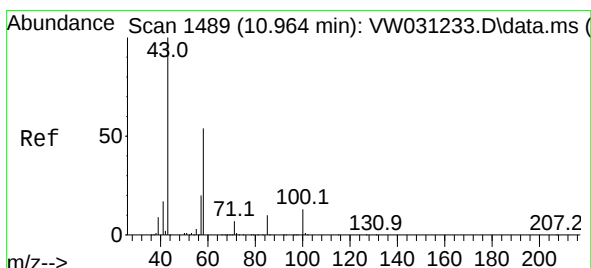
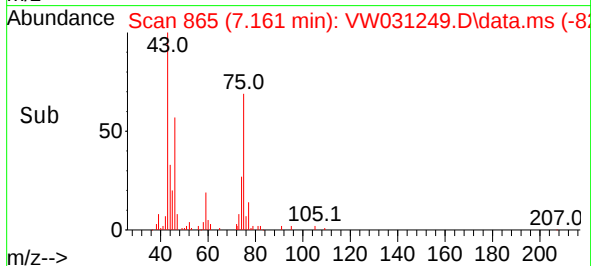
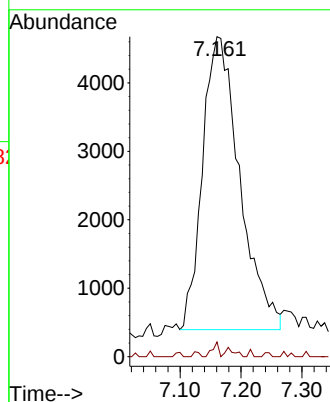


Tgt Ion: 43 Resp: 18152

Ion Ratio Lower Upper

43 100

72 0.8 13.3 39.8#



#48

2-Hexanone

Concen: 1.463 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

Lab File: VW031249.D

Acq: 13 Dec 2024 20:08

Tgt Ion: 43 Resp: 7403

Ion Ratio Lower Upper

43 100

58 0.0 43.0 64.6#

57 0.0 15.7 23.5#

100 0.6 10.3 15.5#

