

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
 Data File : VW031253.D
 Acq On : 13 Dec 2024 21:43
 Operator : SY/MD
 Sample : P5232-09
 Misc : 7.14g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:49:50 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)

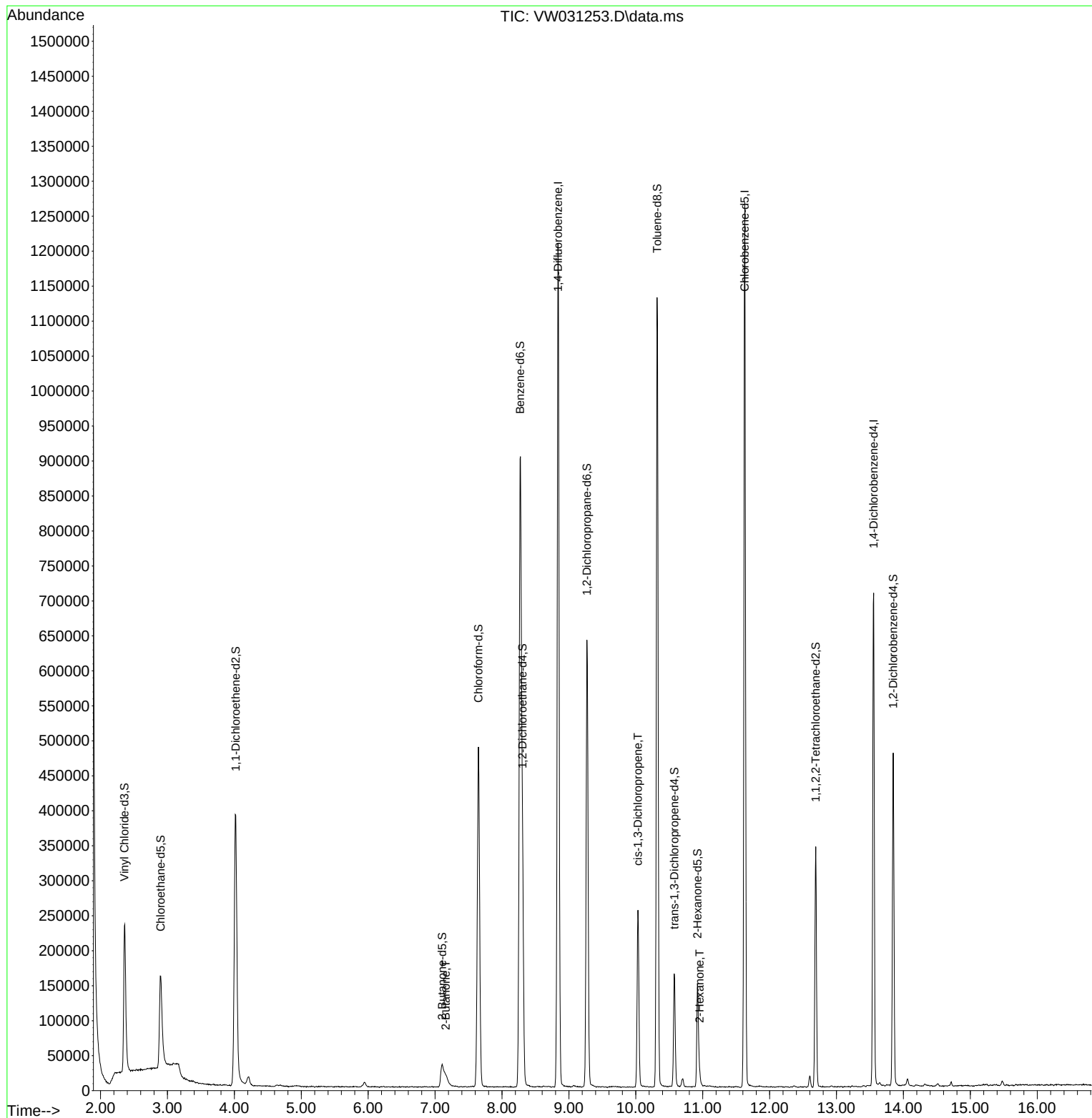
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	993222	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	655069	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	185635	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	289518	19.373	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.480%
7) Chloroethane-d5	2.899	69	214076	19.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.480%
11) 1,1-Dichloroethene-d2	4.021	65	129193	18.225	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.920%
21) 2-Butanone-d5	7.106	46	65028	23.106	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.220%
24) Chloroform-d	7.648	84	485095	17.826	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.320%
26) 1,2-Dichloroethane-d4	8.307	65	266978	19.535	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.120%
32) Benzene-d6	8.270	84	930900	22.172	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.680%
36) 1,2-Dichloropropane-d6	9.270	67	290839	23.768	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.080%
41) Toluene-d8	10.318	98	756258	19.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.440%
43) trans-1,3-Dichloroprop...	10.575	79	90422	16.026	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.120%
47) 2-Hexanone-d5	10.922	63	50642	30.774	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	168980	21.994	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	117307	17.022	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.080%#
Target Compounds			Qvalue			
22) 2-Butanone	7.160	43	17051	3.590	ug/L #	50
39) cis-1,3-Dichloropropene	10.032	75	6611	0.387	ug/L #	45
48) 2-Hexanone	10.953	43	14637	3.212	ug/L #	40

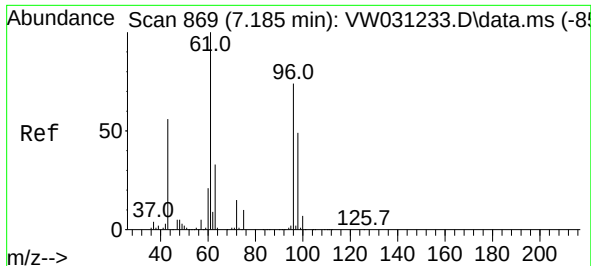
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration





#22

2-Butanone

Concen: 3.590 ug/L

RT: 7.160 min Scan# 8

Delta R.T. -0.024 min

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Instrument :

MSVOA_W

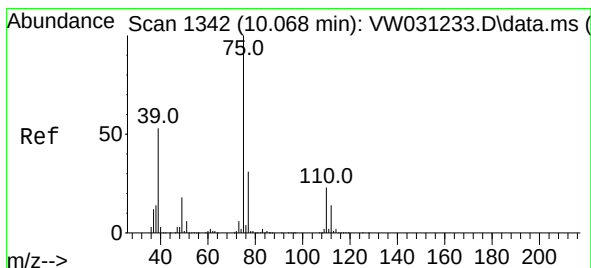
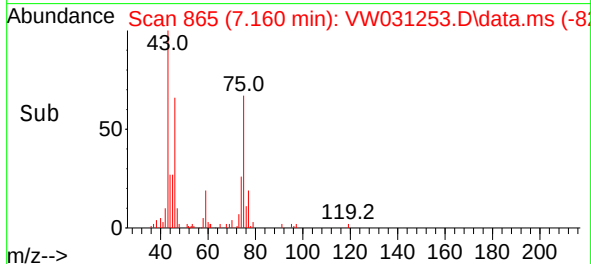
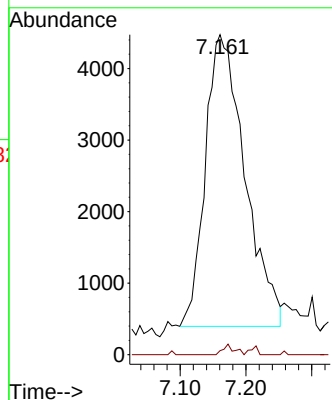
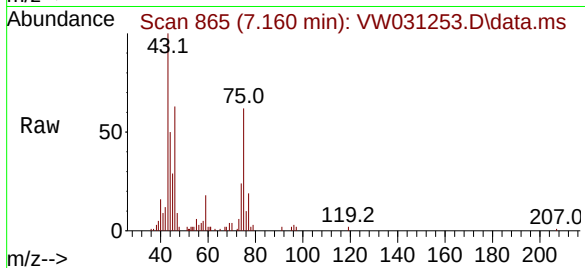
ClientSampleId :

Tgt Ion: 43 Resp: 17051

Ion Ratio Lower Upper

43 100

72 0.7 13.3 39.8#



#39

cis-1,3-Dichloropropene

Concen: 0.387 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.036 min

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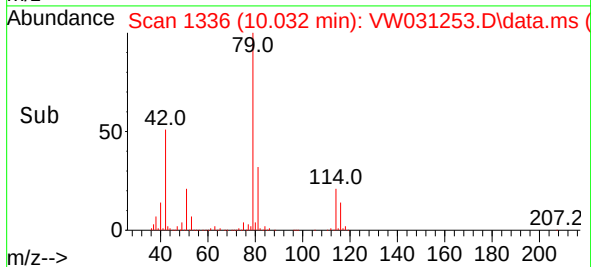
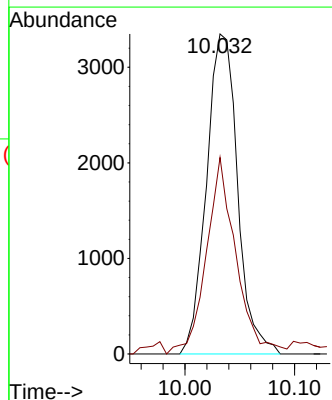
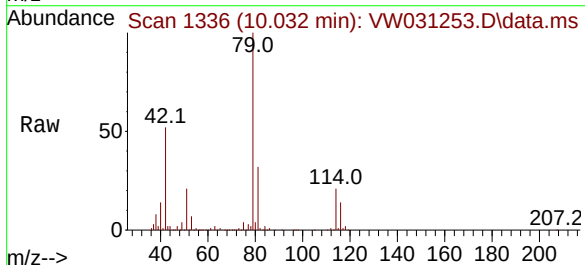
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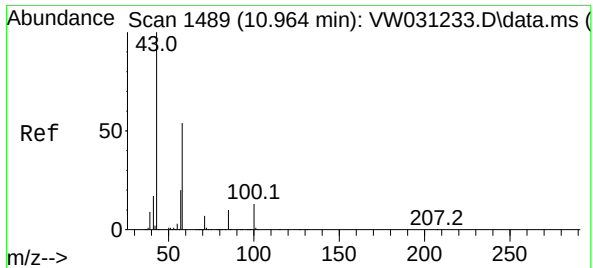
Tgt Ion: 75 Resp: 6611

Ion Ratio Lower Upper

75 100

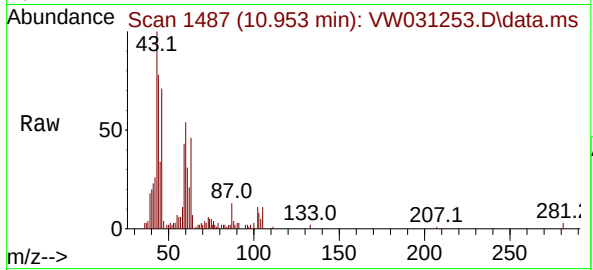
77 61.4 21.8 40.4#





#48
 2-Hexanone
 Concen: 3.212 ug/L
 RT: 10.953 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW031253.D
 Acq: 13 Dec 2024 21:43

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 14637
Ion Ratio	Lower Upper
43	100
58	1.5 43.0 64.6#
57	0.0 15.7 23.5#
100	0.7 10.3 15.5#

