

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
 Data File : VW031150.D
 Acq On : 06 Dec 2024 15:00
 Operator : SY/MD
 Sample : P5066-17
 Misc : 5.61g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 06 23:40:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 06 23:31:46 2024
 Response via : Initial Calibration

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

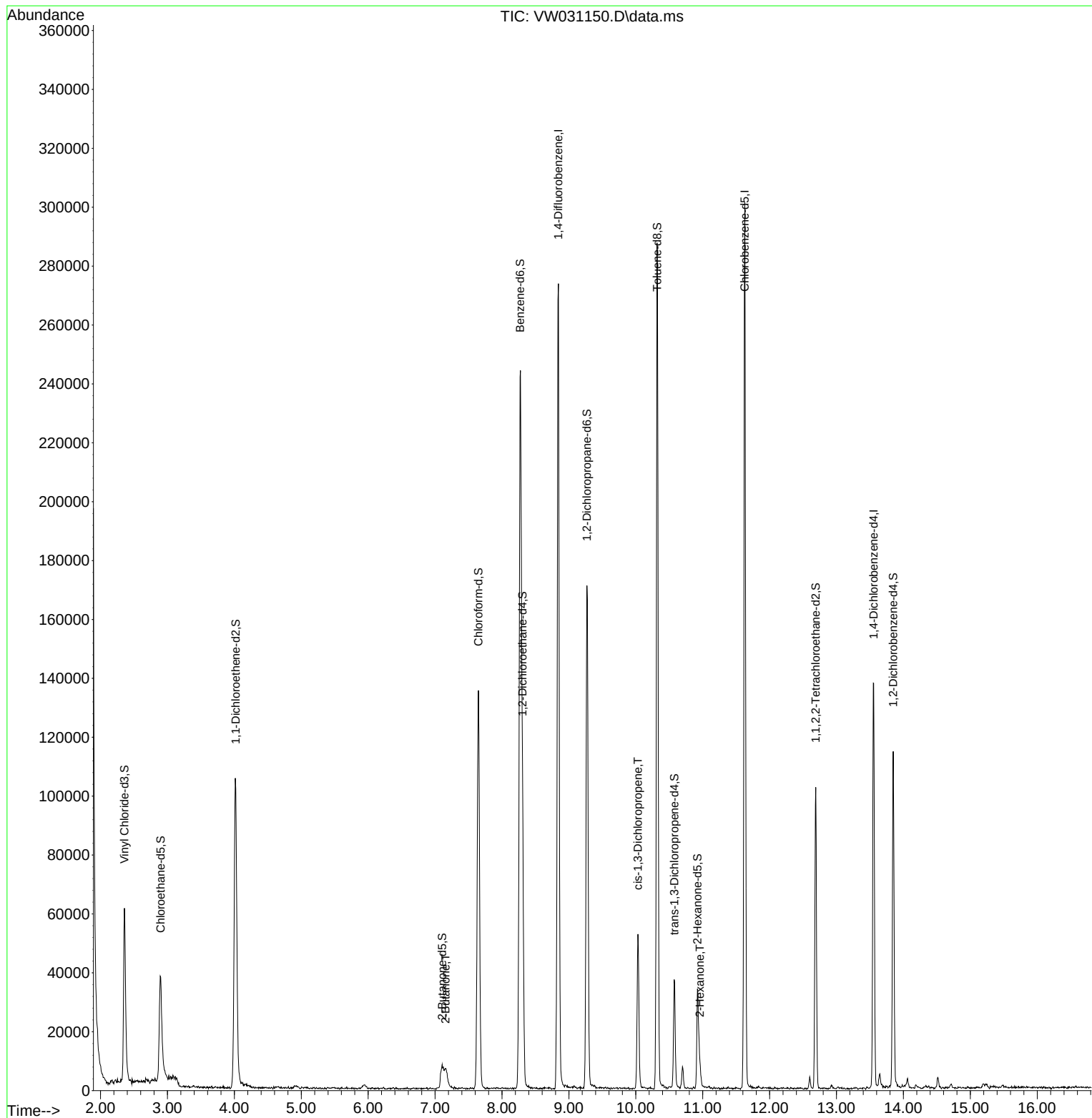
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	213748	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	153265	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	36120	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	78802	23.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.840%
7) Chloroethane-d5	2.899	69	56121	21.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.960%
11) 1,1-Dichloroethene-d2	4.021	65	34669	23.101	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.400%
21) 2-Butanone-d5	7.106	46	13770	23.937	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.880%
24) Chloroform-d	7.648	84	138803	22.172	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.680%
26) 1,2-Dichloroethane-d4	8.307	65	79198	25.709	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.840%
32) Benzene-d6	8.270	84	237978	25.263	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.040%
36) 1,2-Dichloropropane-d6	9.270	67	82153	29.773	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.080%
41) Toluene-d8	10.319	98	187517	22.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.240%
43) trans-1,3-Dichloroprop...	10.575	79	20426	18.387	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.560%
47) 2-Hexanone-d5	10.922	63	9493	29.365	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	52325	28.098	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	26869	20.943	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.760%
Target Compounds					Qvalue	
22) 2-Butanone	7.154	43	8805	9.046	ug/L #	46
39) cis-1,3-Dichloropropene	10.032	75	1516	0.389	ug/L #	82
48) 2-Hexanone	10.959	43	4334	4.149	ug/L #	44

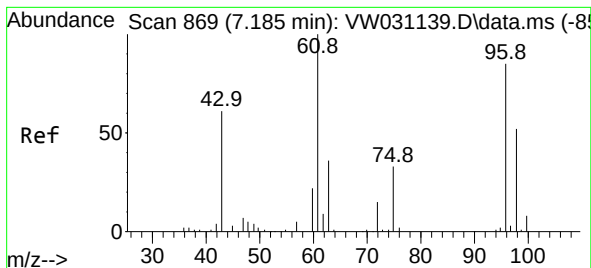
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 06 23:31:46 2024
Response via : Initial Calibration





#22

2-Butanone

Concen: 9.046 ug/L

RT: 7.154 min Scan# 80

Delta R.T. -0.030 min

Lab File: VW031150.D

Acq: 06 Dec 2024 15:00

Instrument :

MSVOA_W

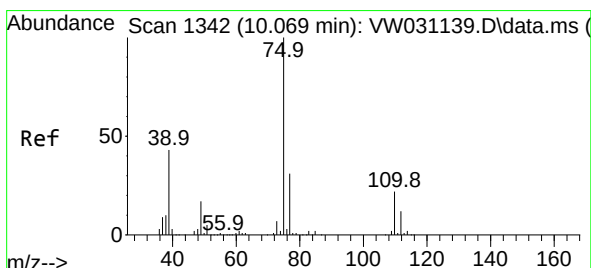
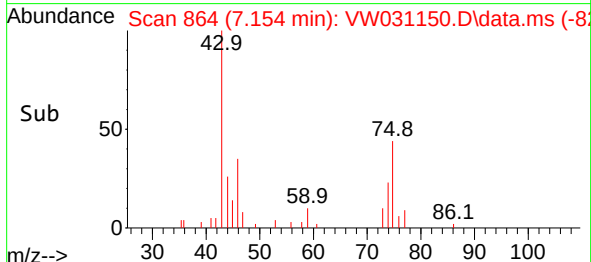
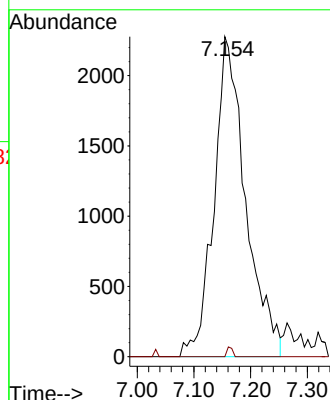
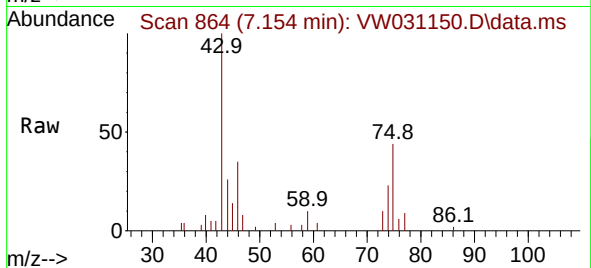
ClientSampleId :

Tgt Ion: 43 Resp: 8805

Ion Ratio Lower Upper

43 100

72 0.5 14.9 44.7#



#39

cis-1,3-Dichloropropene

Concen: 0.389 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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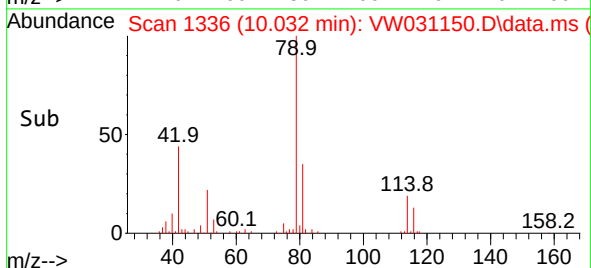
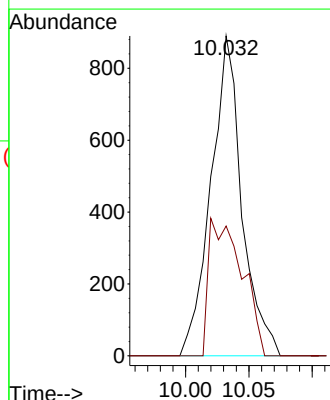
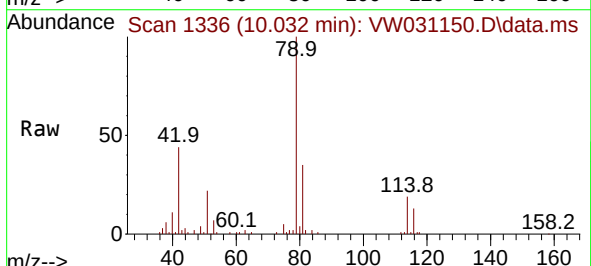
Acq: 06 Dec 2024 15:00

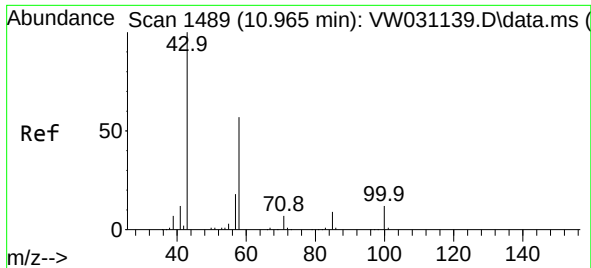
Tgt Ion: 75 Resp: 1516

Ion Ratio Lower Upper

75 100

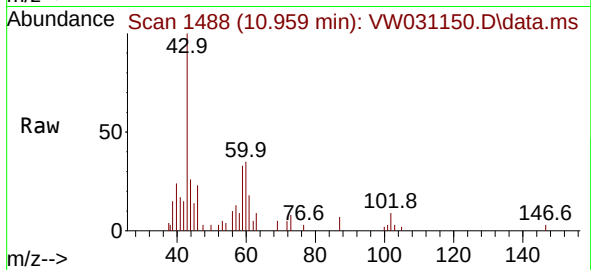
77 40.6 21.6 40.2#





#48
 2-Hexanone
 Concen: 4.149 ug/L
 RT: 10.959 min Scan# 1488
 Delta R.T. -0.006 min
 Lab File: VW031150.D
 Acq: 06 Dec 2024 15:00

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 4334
Ion Ratio	Lower Upper
43	100
58	8.2 49.8 74.6#
57	7.3 16.6 24.8#
100	0.5 11.4 17.2#

