

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
 Data File : VW030515.D
 Acq On : 10 Oct 2024 17:05
 Operator : SY/MD
 Sample : P4346-17
 Misc : 5.08g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 11 01:23:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 11 01:19:48 2024
 Response via : Initial Calibration

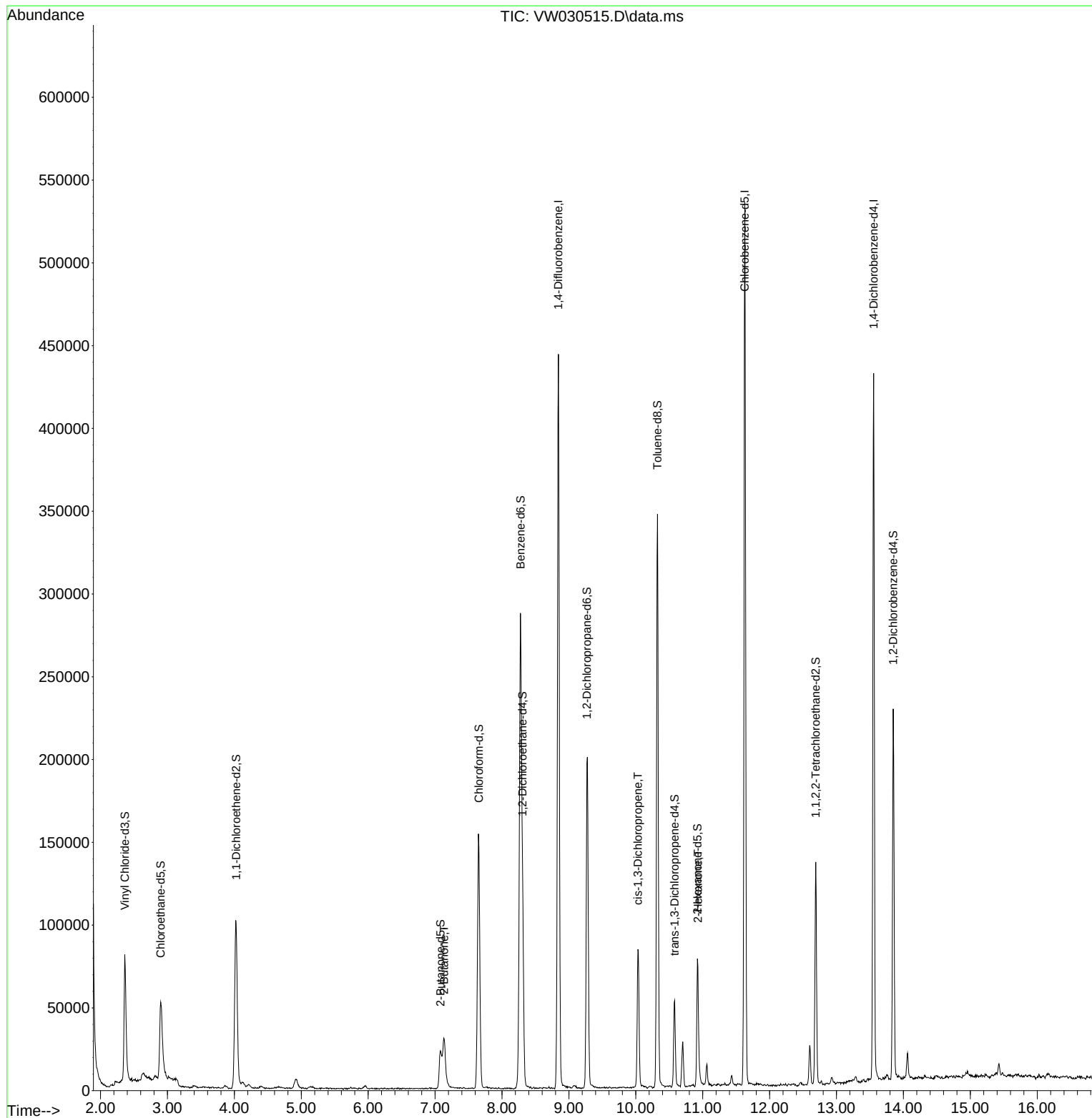
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	348172	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	281889	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	103204	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	95247	17.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.600%
7) Chloroethane-d5	2.899	69	76560	18.481	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.920%
11) 1,1-Dichloroethene-d2	4.027	65	31479	13.829	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.320%
21) 2-Butanone-d5	7.081	46	36949	37.516	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.040%
24) Chloroform-d	7.654	84	148032	14.867	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.480%
26) 1,2-Dichloroethane-d4	8.307	65	85658	16.544	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.160%#
32) Benzene-d6	8.276	84	272340	16.646	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.600%
36) 1,2-Dichloropropane-d6	9.270	67	87666	18.256	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.040%
41) Toluene-d8	10.325	98	219384	14.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.760%
43) trans-1,3-Dichloroprop...	10.581	79	27152	13.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.000%
47) 2-Hexanone-d5	10.922	63	24366	39.395	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	63921	18.125	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	53751	15.393	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	61.560%#
Target Compounds						
22) 2-Butanone	7.136	43	3970	2.554	ug/L #	54
39) cis-1,3-Dichloropropene	10.032	75	2599	0.376	ug/L #	57
48) 2-Hexanone	10.928	43	4971	2.762	ug/L #	71

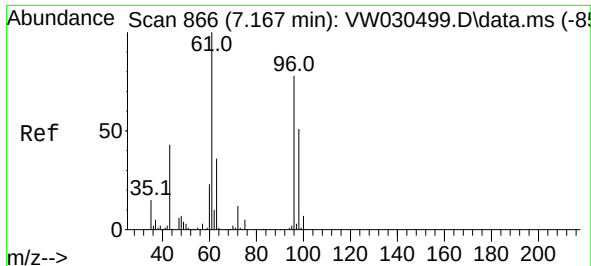
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 2.554 ug/L

RT: 7.136 min Scan# 8

Delta R.T. -0.030 min

Lab File: VW030515.D

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Instrument :

MSVOA_W

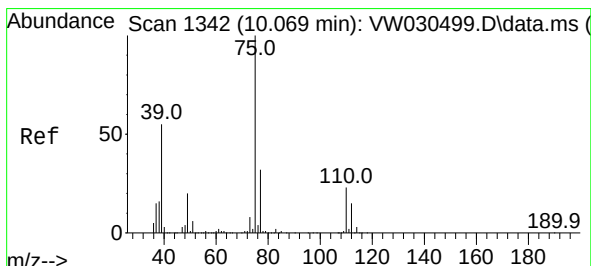
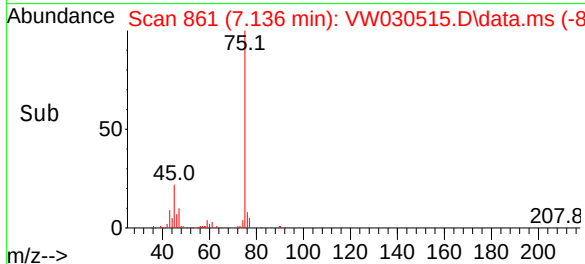
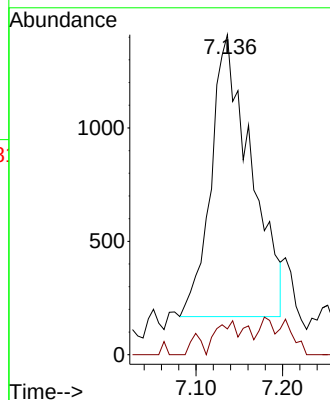
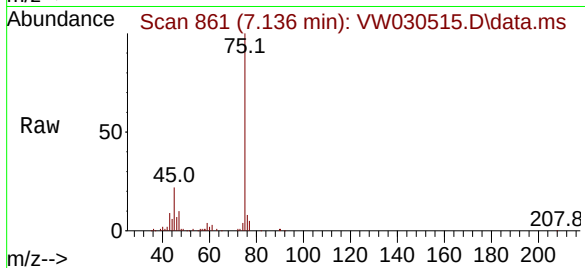
ClientSampleId :

Tgt Ion: 43 Resp: 3970

Ion Ratio Lower Upper

43 100

72 4.0 14.4 43.0#



#39

cis-1,3-Dichloropropene

Concen: 0.376 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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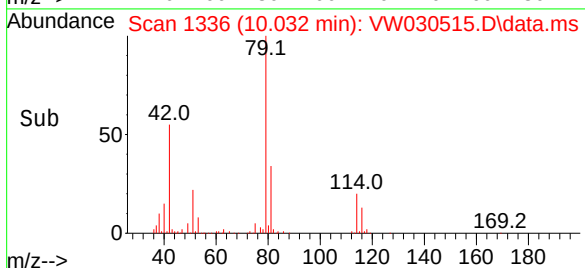
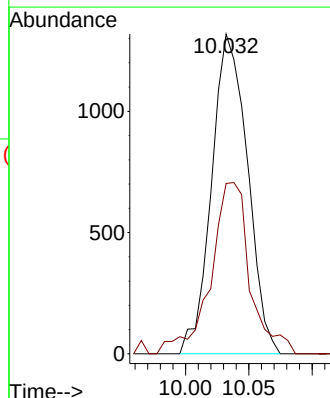
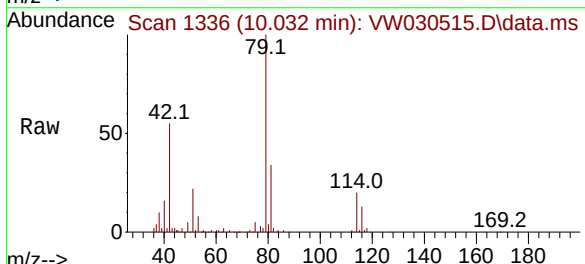
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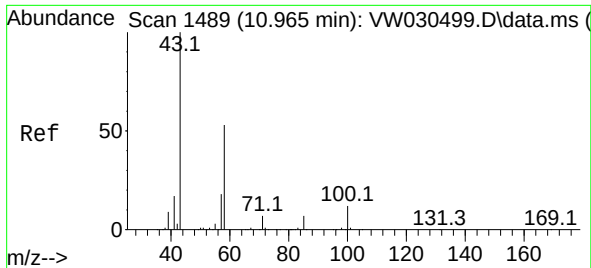
Tgt Ion: 75 Resp: 2599

Ion Ratio Lower Upper

75 100

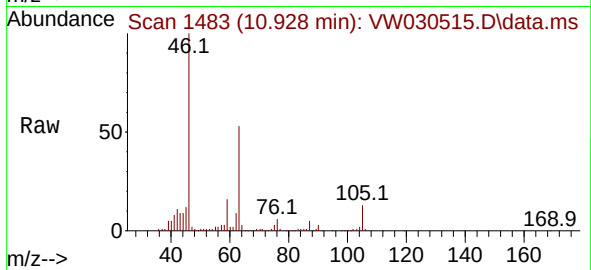
77 53.3 21.1 39.1#





#48
 2-Hexanone
 Concen: 2.762 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW030515.D
 Acq: 10 Oct 2024 17:05

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 4971

Ion	Ratio	Lower	Upper
43	100		
58	29.9	44.6	67.0#
57	26.3	15.8	23.8#
100	3.8	10.2	15.2#

