

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071024\
 Data File : VW029508.D
 Acq On : 10 Jul 2024 15:50
 Operator : SY/MD
 Sample : P3177-14
 Misc : 5.25g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 11 02:17:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 11 02:12:03 2024
 Response via : Initial Calibration

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

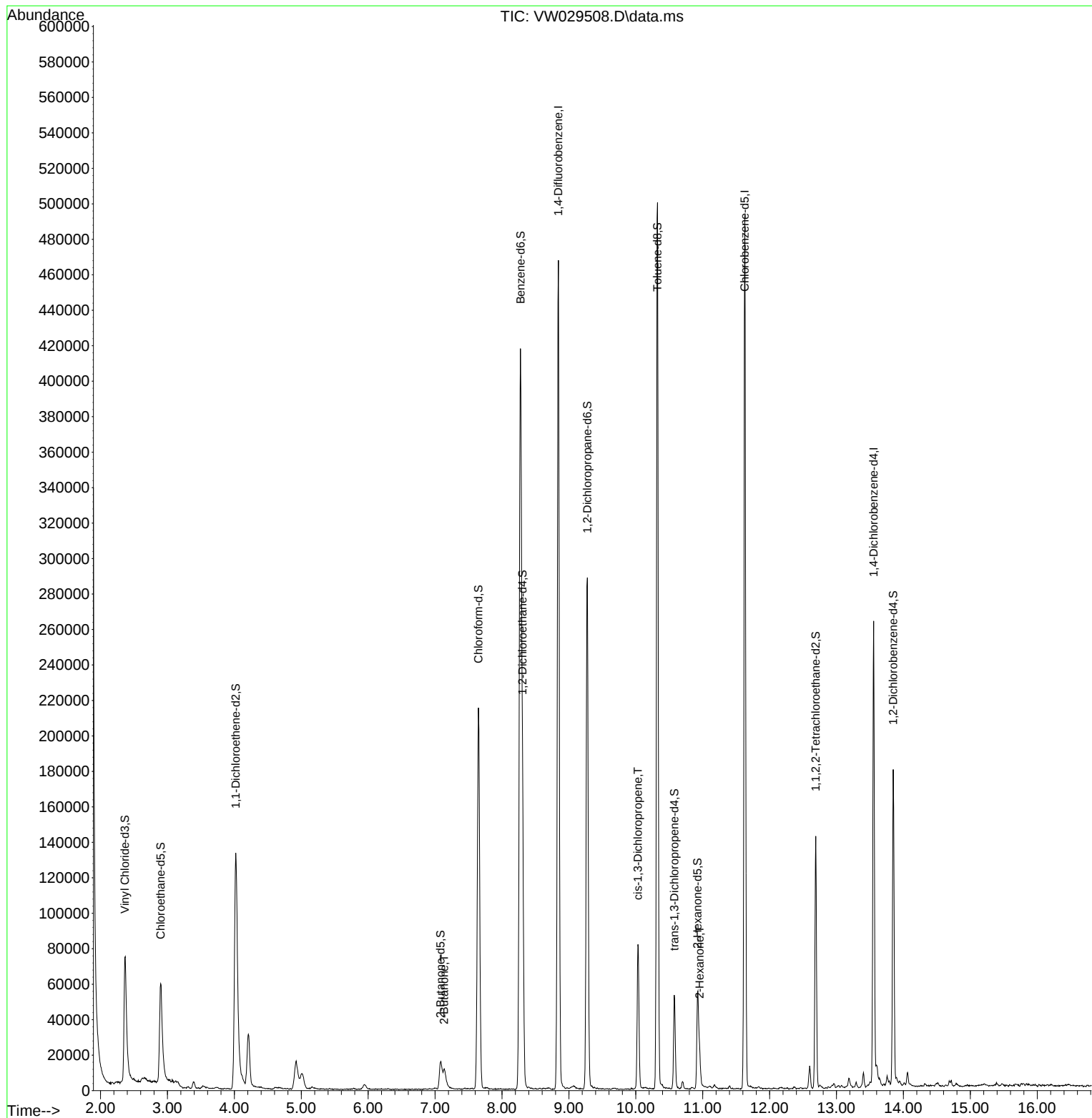
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	361724	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	254908	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	63694	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	123259	21.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.360%
7) Chloroethane-d5	2.899	69	92761	22.046	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	4.021	65	54151	20.637	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.560%
21) 2-Butanone-d5	7.081	46	24341	13.877	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	27.760%
24) Chloroform-d	7.648	84	215032	20.563	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.240%
26) 1,2-Dichloroethane-d4	8.307	65	125476	20.457	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.840%
32) Benzene-d6	8.276	84	413043	27.049	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.200%
36) 1,2-Dichloropropane-d6	9.276	67	133393	27.321	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.280%
41) Toluene-d8	10.325	98	320259	23.847	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	10.575	79	27903	13.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.000%
47) 2-Hexanone-d5	10.922	63	15828	17.840	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68756	17.344	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	44367	20.001	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.000%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.136	43	14345	6.172	ug/L #	52
39) cis-1,3-Dichloropropene	10.032	75	2394	0.361	ug/L #	74
48) 2-Hexanone	10.953	43	14424	6.177	ug/L #	47

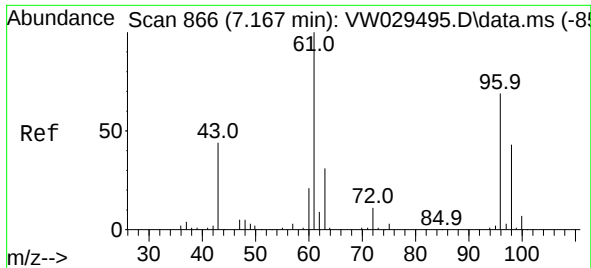
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 11 02:12:03 2024
Response via : Initial Calibration





#22

2-Butanone

Concen: 6.172 ug/L

RT: 7.136 min Scan# 8

Delta R.T. -0.031 min

Lab File: VW029508.D

Acq: 10 Jul 2024 15:50

Instrument :

MSVOA_W

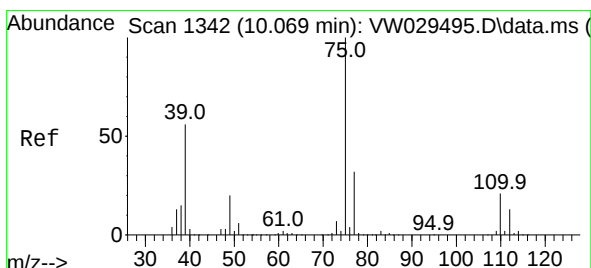
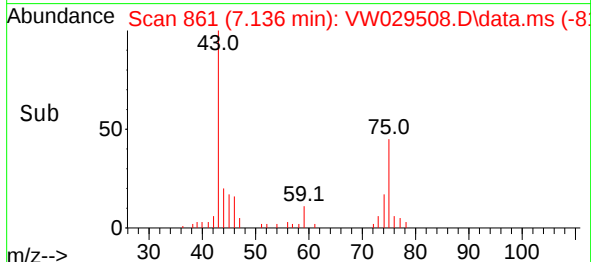
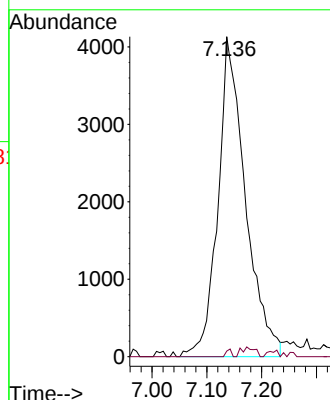
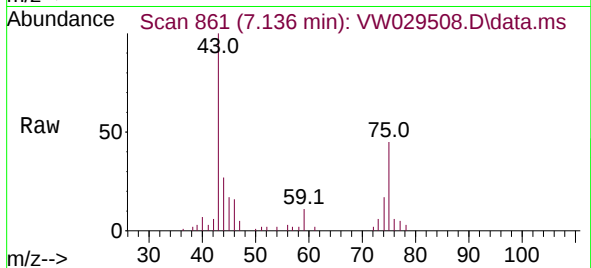
ClientSampleId :

Tgt Ion: 43 Resp: 14345

Ion Ratio Lower Upper

43 100

72 0.4 12.0 36.1#



#39

cis-1,3-Dichloropropene

Concen: 0.361 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW029508.D

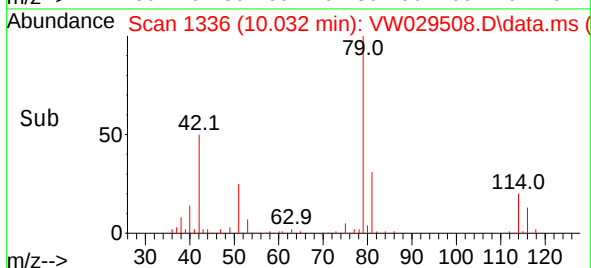
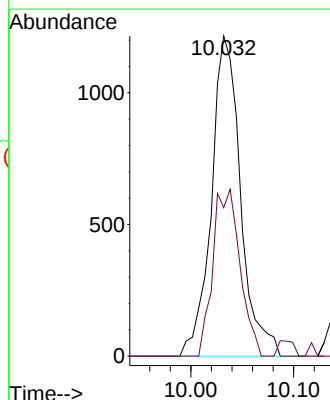
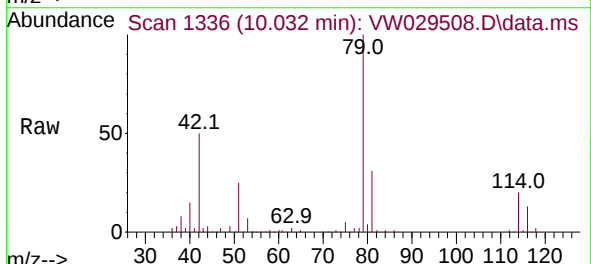
Acq: 10 Jul 2024 15:50

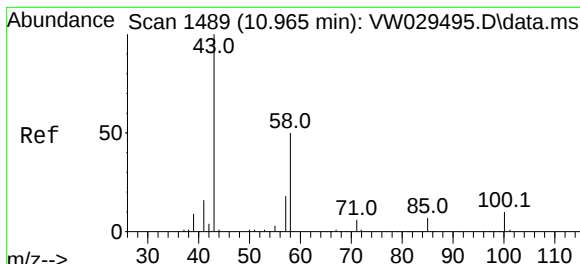
Tgt Ion: 75 Resp: 2394

Ion Ratio Lower Upper

75 100

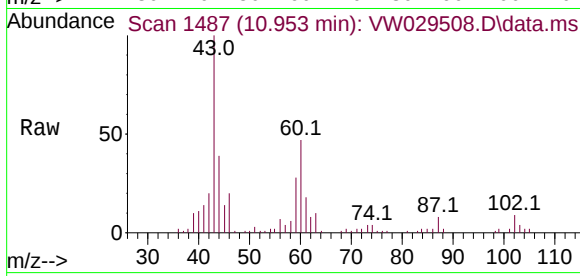
77 46.4 22.2 41.2#





#48
2-Hexanone
Concen: 6.177 ug/L
RT: 10.953 min Scan# 14
Delta R.T. -0.012 min
Lab File: VW029508.D
Acq: 10 Jul 2024 15:50

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	14424
Ion	Ratio	Lower	Upper
43	100		
58	6.9	39.8	59.8#
57	0.1	14.6	21.8#
100	0.6	8.3	12.5#

