

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060724\
 Data File : VW029060.D
 Acq On : 07 Jun 2024 14:17
 Operator : SY/MD
 Sample : P2710-21
 Misc : 5.83g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 07 23:08:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 07 23:05:54 2024
 Response via : Initial Calibration

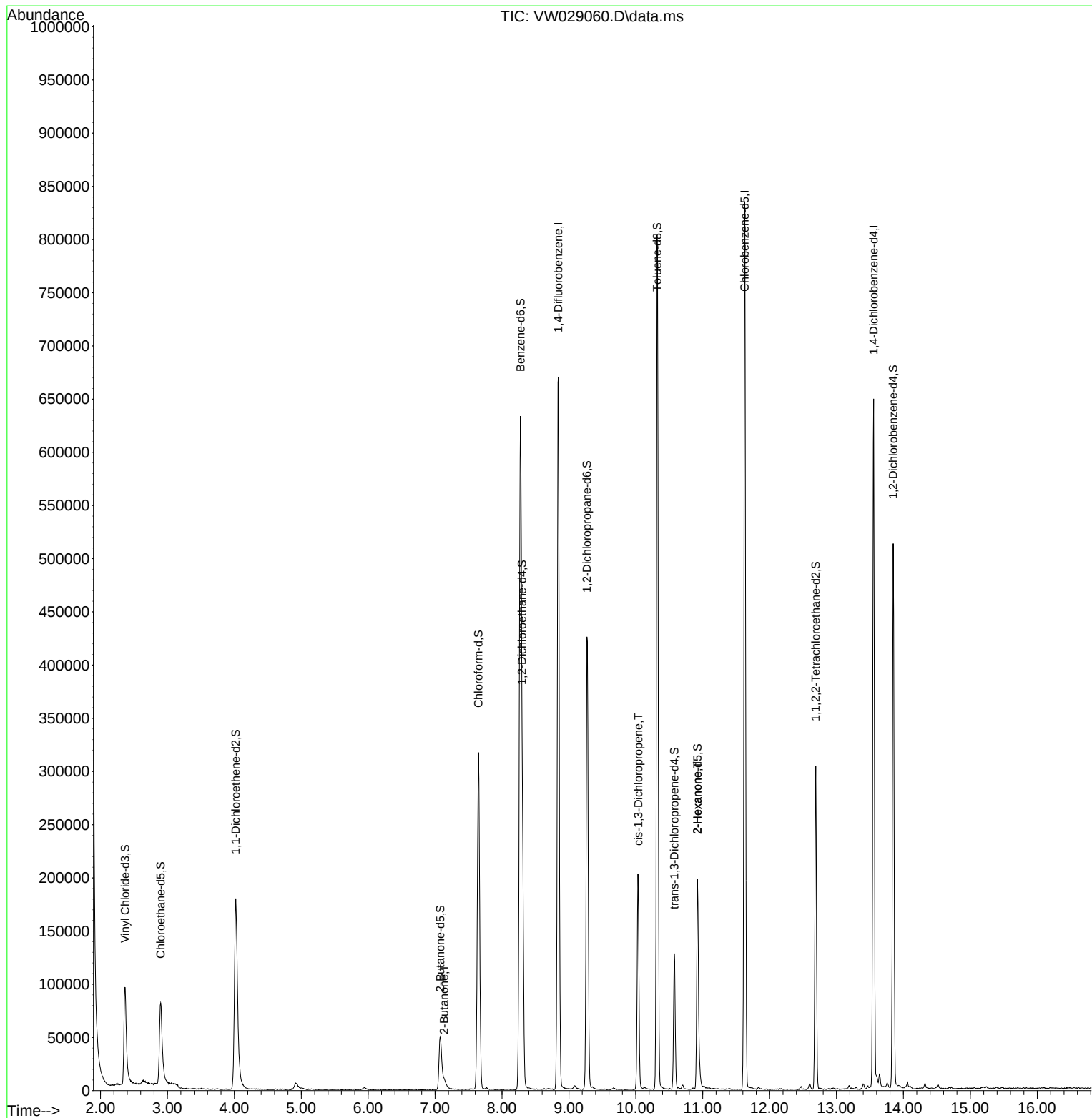
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	543556	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	446100	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	164695	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	152768	17.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.760%
7) Chloroethane-d5	2.899	69	127510	19.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.920%
11) 1,1-Dichloroethene-d2	4.021	65	70818	18.659	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.640%
21) 2-Butanone-d5	7.075	46	85006	48.182	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.360%
24) Chloroform-d	7.648	84	313868	20.240	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.960%
26) 1,2-Dichloroethane-d4	8.301	65	180870	22.155	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	8.276	84	635054	23.194	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.760%
36) 1,2-Dichloropropane-d6	9.270	67	201508	24.273	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.080%
41) Toluene-d8	10.318	98	528265	21.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.480%
43) trans-1,3-Dichloroprop...	10.575	79	70934	22.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.960%
47) 2-Hexanone-d5	10.922	63	61888	56.492	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	148442	25.739	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	123990	21.215	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.880%
Target Compounds						
22) 2-Butanone	7.136	43	8299	3.725	ug/L #	51
39) cis-1,3-Dichloropropene	10.038	75	5018	0.475	ug/L #	63
48) 2-Hexanone	10.922	43	9362	3.380	ug/L #	74

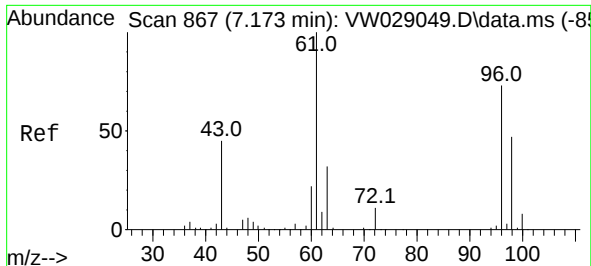
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 3.725 ug/L

RT: 7.136 min Scan# 8

Delta R.T. -0.037 min

Lab File: VW029060.D

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Instrument :

MSVOA_W

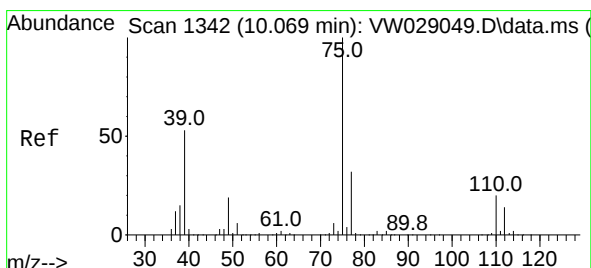
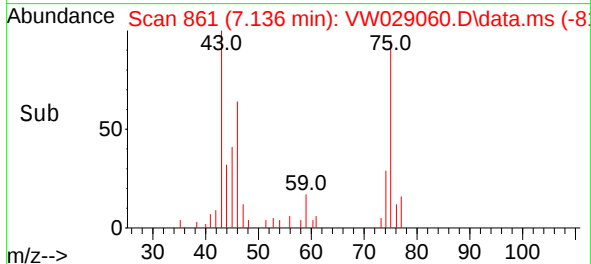
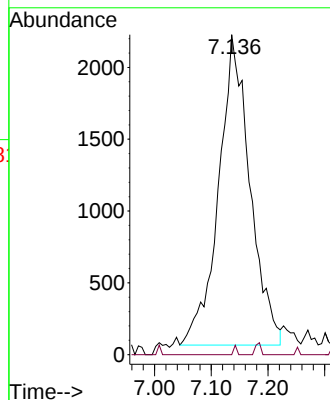
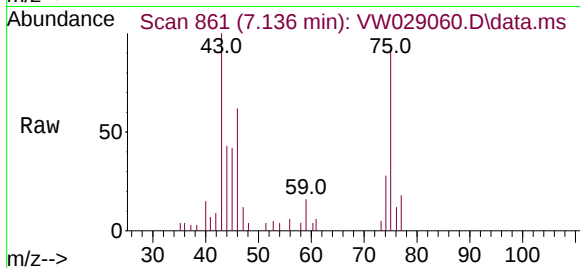
ClientSampleId :

Tgt Ion: 43 Resp: 8299

Ion Ratio Lower Upper

43 100

72 0.7 12.5 37.5#



#39

cis-1,3-Dichloropropene

Concen: 0.475 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

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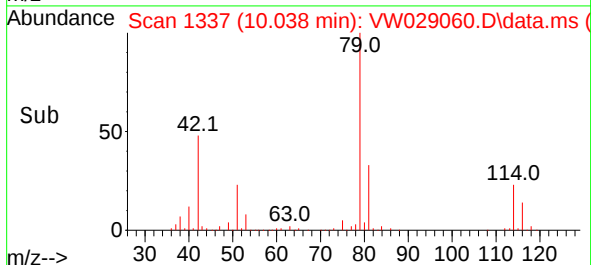
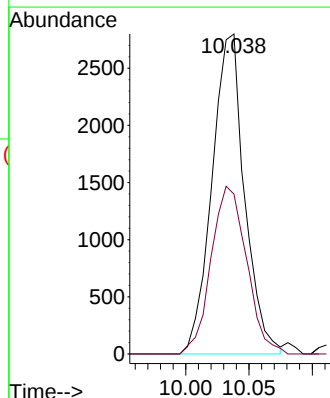
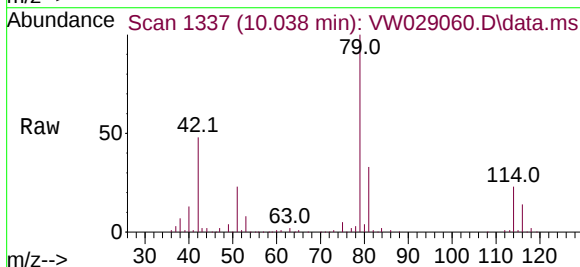
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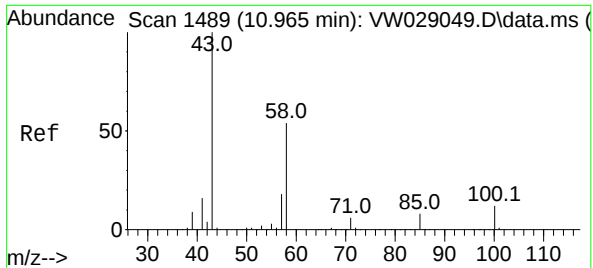
Tgt Ion: 75 Resp: 5018

Ion Ratio Lower Upper

75 100

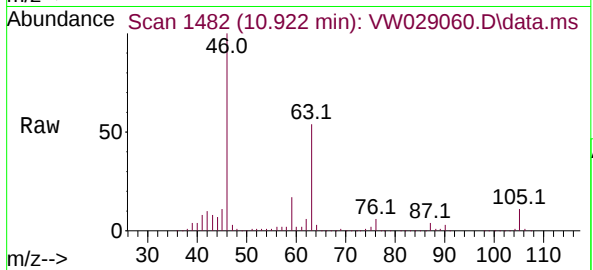
77 50.0 21.0 39.0#





#48
 2-Hexanone
 Concen: 3.380 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	43	Resp:	9362
Ion	Ratio	Lower	Upper
43	100		
58	33.9	41.4	62.0#
57	30.7	14.2	21.4#
100	2.2	9.1	13.7#

