

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060624\
 Data File : VW029042.D
 Acq On : 06 Jun 2024 16:56
 Operator : SY/MD
 Sample : P2696-04RE
 Misc : 5.49g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 07 00:26:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 07 00:21:46 2024
 Response via : Initial Calibration

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

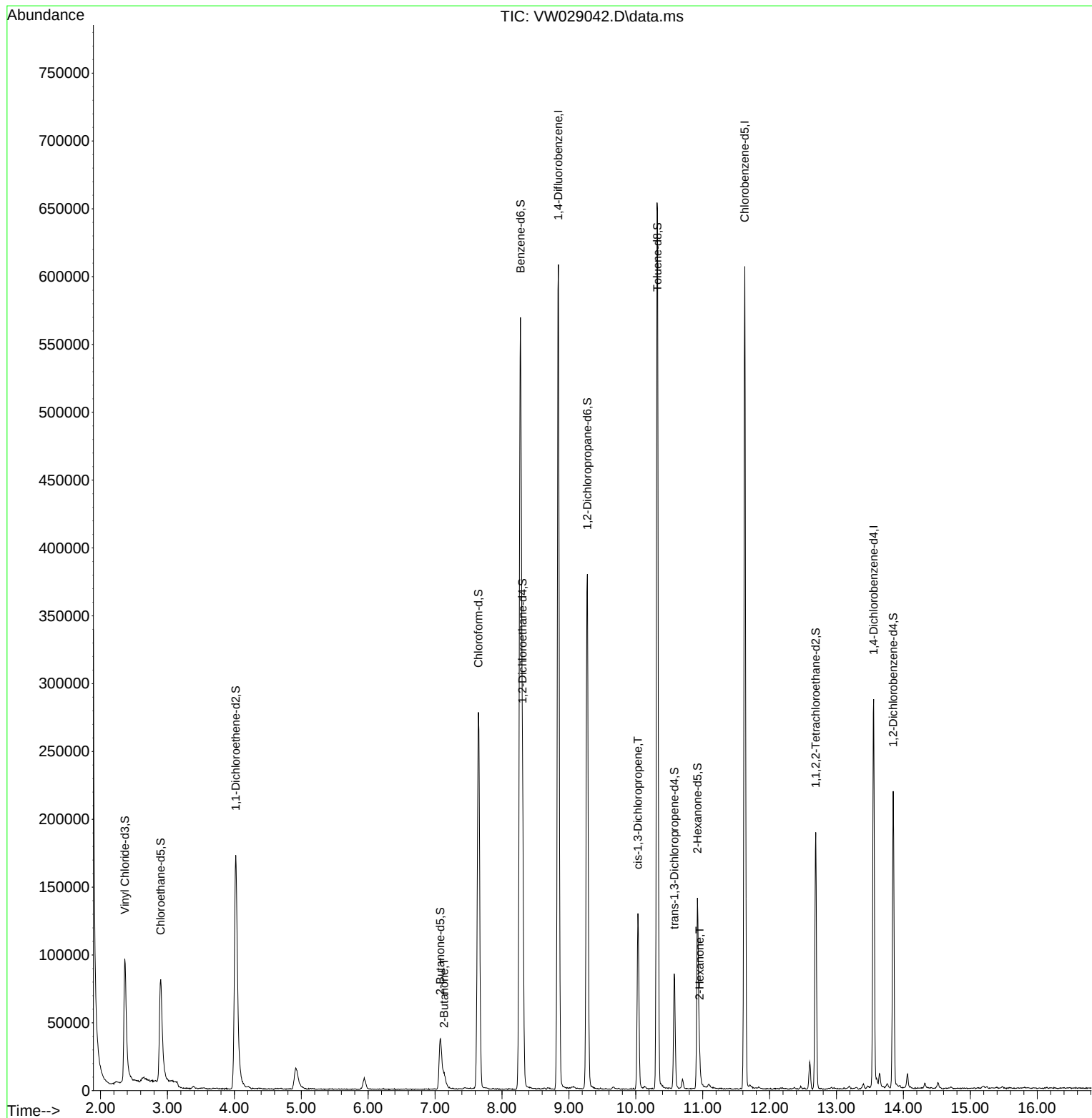
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	489124	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	319043	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	74487	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	156378	20.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.480%
7) Chloroethane-d5	2.899	69	129378	21.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.720%
11) 1,1-Dichloroethene-d2	4.021	65	67495	19.763	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.040%
21) 2-Butanone-d5	7.075	46	61750	38.895	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.780%
24) Chloroform-d	7.648	84	284091	20.359	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.440%
26) 1,2-Dichloroethane-d4	8.307	65	165636	22.546	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	8.276	84	568143	29.014	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.040%
36) 1,2-Dichloropropane-d6	9.276	67	177719	29.933	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.720%
41) Toluene-d8	10.325	98	420025	24.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.160%
43) trans-1,3-Dichloroprop...	10.575	79	46727	20.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.920%
47) 2-Hexanone-d5	10.922	63	43097	55.006	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	94437	22.896	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	55136	20.859	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.440%
Target Compounds						Qvalue
22) 2-Butanone	7.136	43	10937	5.455	ug/L #	52
39) cis-1,3-Dichloropropene	10.032	75	3284	0.435	ug/L #	56
48) 2-Hexanone	10.953	43	18190	9.182	ug/L #	41

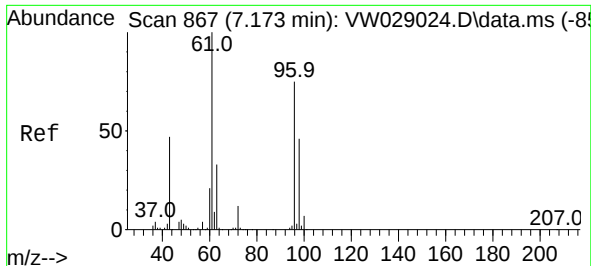
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 5.455 ug/L

RT: 7.136 min Scan# 8

Delta R.T. -0.037 min

Lab File: VW029042.D

Acq: 06 Jun 2024 16:56

Instrument :

MSVOA_W

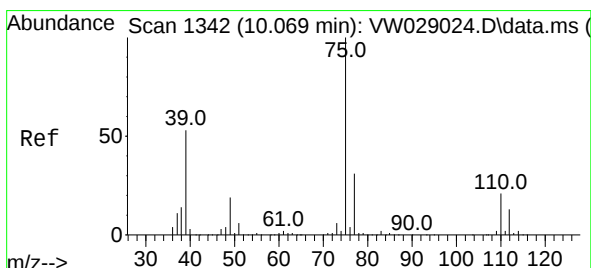
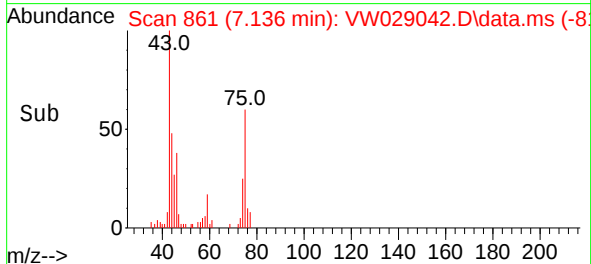
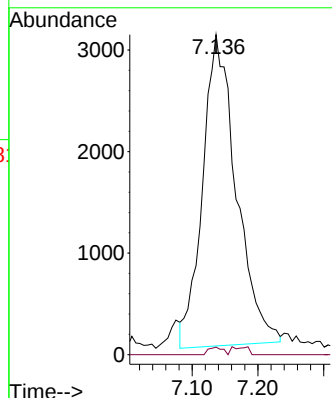
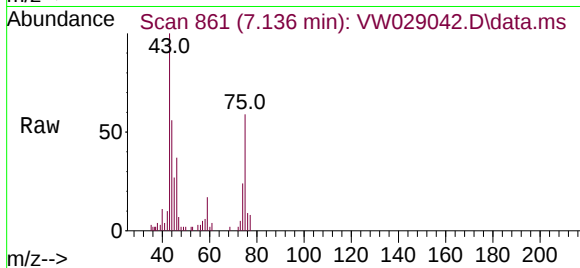
ClientSampleId :

Tgt Ion: 43 Resp: 10937

Ion Ratio Lower Upper

43 100

72 1.0 12.5 37.5#



#39

cis-1,3-Dichloropropene

Concen: 0.435 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW029042.D

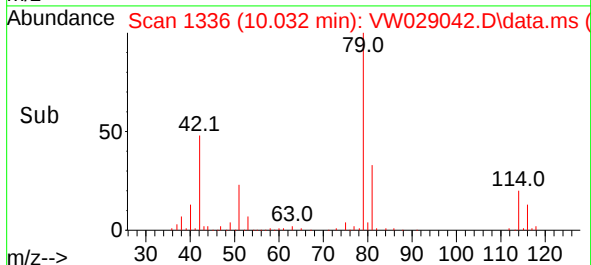
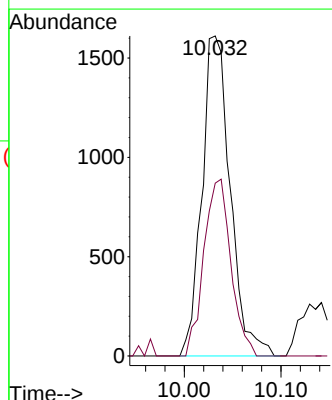
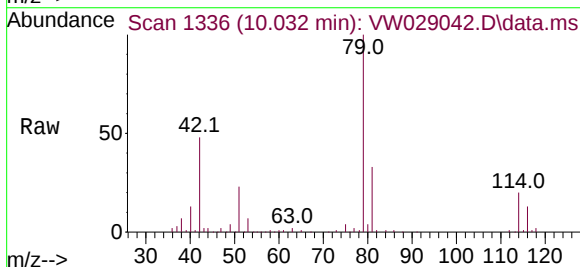
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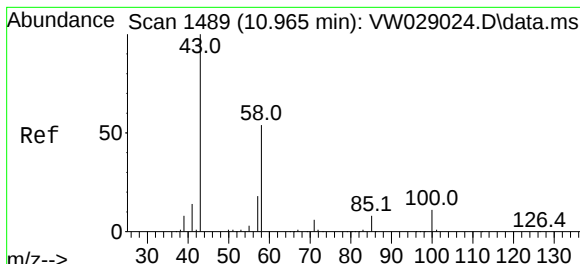
Tgt Ion: 75 Resp: 3284

Ion Ratio Lower Upper

75 100

77 54.0 21.0 39.0#





#48
 2-Hexanone
 Concen: 9.182 ug/L
 RT: 10.953 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW029042.D
 Acq: 06 Jun 2024 16:56

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 43 Resp: 18190

Ion	Ratio	Lower	Upper
43	100		
58	1.0	41.4	62.0#
57	0.0	14.2	21.4#
100	0.2	9.1	13.7#

