

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071024\
 Data File : VW029504.D
 Acq On : 10 Jul 2024 14:14
 Operator : SY/MD
 Sample : P3177-10
 Misc : 5.60g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 11 02:17:00 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)

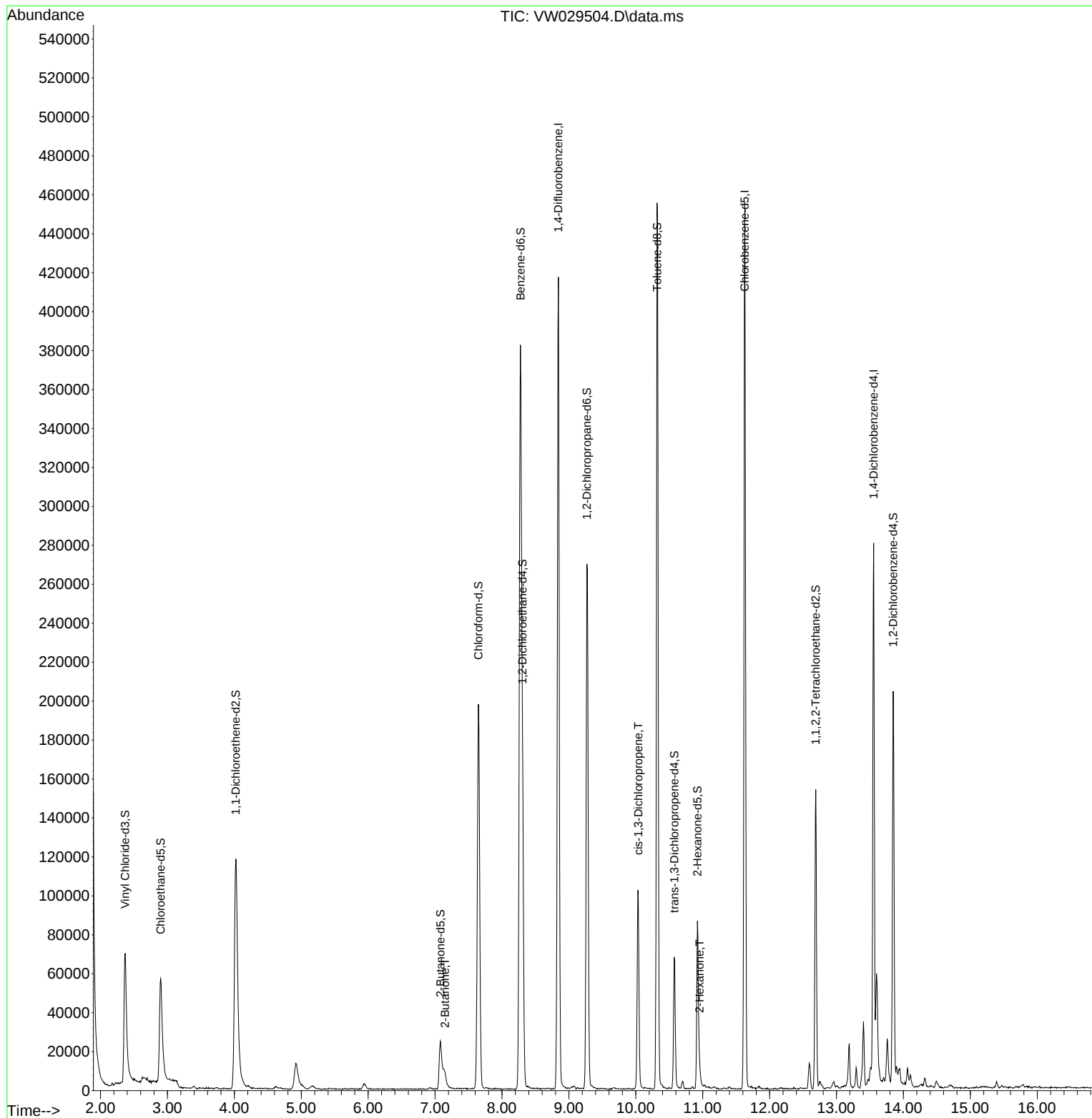
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	320471	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	221564	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	66651	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	116045	22.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.680%
7) Chloroethane-d5	2.899	69	87457	23.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.840%
11) 1,1-Dichloroethene-d2	4.021	65	50472	21.711	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.840%
21) 2-Butanone-d5	7.081	46	40181	25.855	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.720%
24) Chloroform-d	7.648	84	194507	20.995	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.960%
26) 1,2-Dichloroethane-d4	8.307	65	123086	22.651	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	8.276	84	373937	28.173	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.680%
36) 1,2-Dichloropropane-d6	9.270	67	124927	29.437	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.760%
41) Toluene-d8	10.319	98	293583	25.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.600%
43) trans-1,3-Dichloroprop...	10.575	79	36183	20.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.520%
47) 2-Hexanone-d5	10.922	63	24979	32.392	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73867	21.438	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	49675	21.401	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.600%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.148	43	8993	4.367	ug/L #	53
39) cis-1,3-Dichloropropene	10.038	75	2852	0.495	ug/L #	72
48) 2-Hexanone	10.953	43	4166	2.053	ug/L #	43

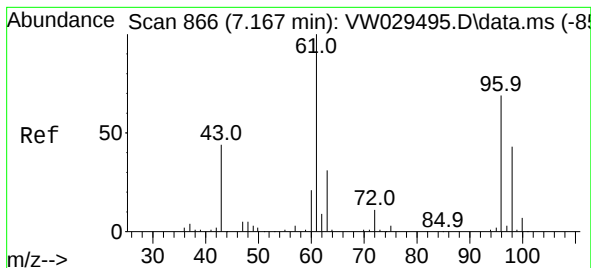
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#22

2-Butanone

Concen: 4.367 ug/L

RT: 7.148 min Scan# 8

Delta R.T. -0.018 min

Lab File: VW029504.D

Acq: 10 Jul 2024 14:14

Instrument :

MSVOA_W

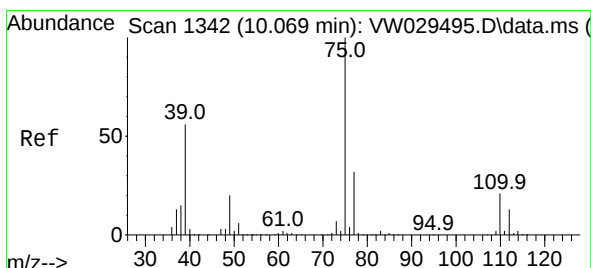
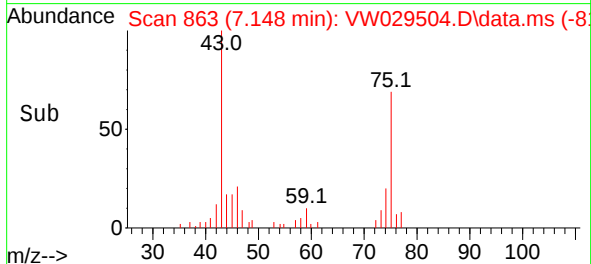
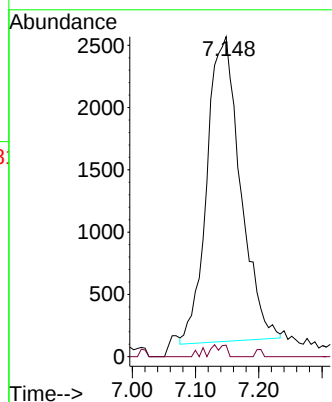
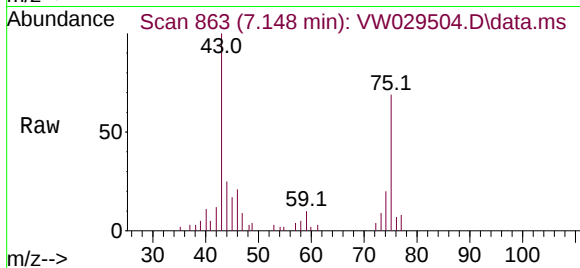
ClientSampleId :

Tgt Ion: 43 Resp: 8993

Ion Ratio Lower Upper

43 100

72 0.7 12.0 36.1#



#39

cis-1,3-Dichloropropene

Concen: 0.495 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

Lab File: VW029504.D

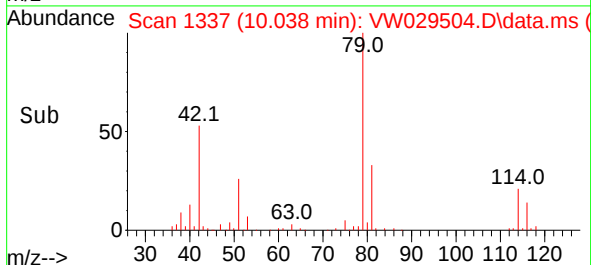
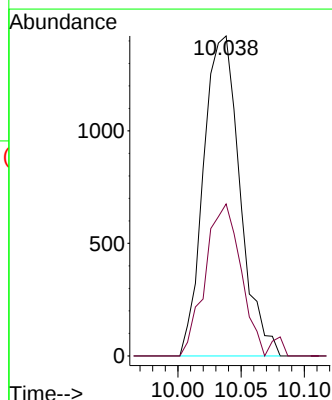
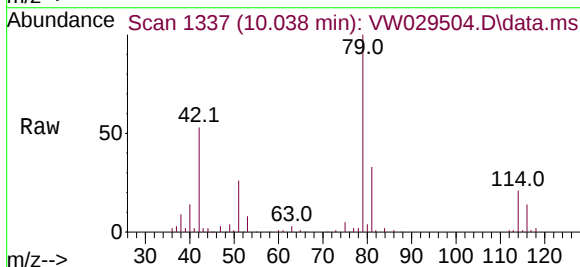
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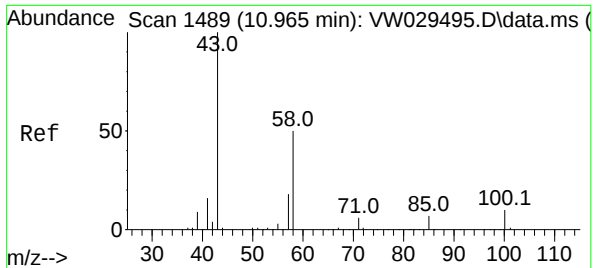
Tgt Ion: 75 Resp: 2852

Ion Ratio Lower Upper

75 100

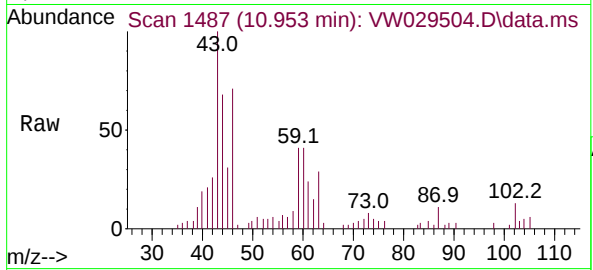
77 47.5 22.2 41.2#





2-Hexanone
 Concen: 2.053 ug/L
 RT: 10.953 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW029504.D
 Acq: 10 Jul 2024 14:14

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	43	Resp:	4166
Ion	Ratio	Lower	Upper
43	100		
58	1.3	39.8	59.8#
57	2.9	14.6	21.8#
100	0.0	8.3	12.5#

