

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062724\
 Data File : VW029374.D
 Acq On : 27 Jun 2024 11:56
 Operator : SY/MD
 Sample : P3080-06
 Misc : 6.77g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GCL43

Quant Time: Jun 28 00:54:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 27 05:32:27 2024
 Response via : Initial Calibration

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

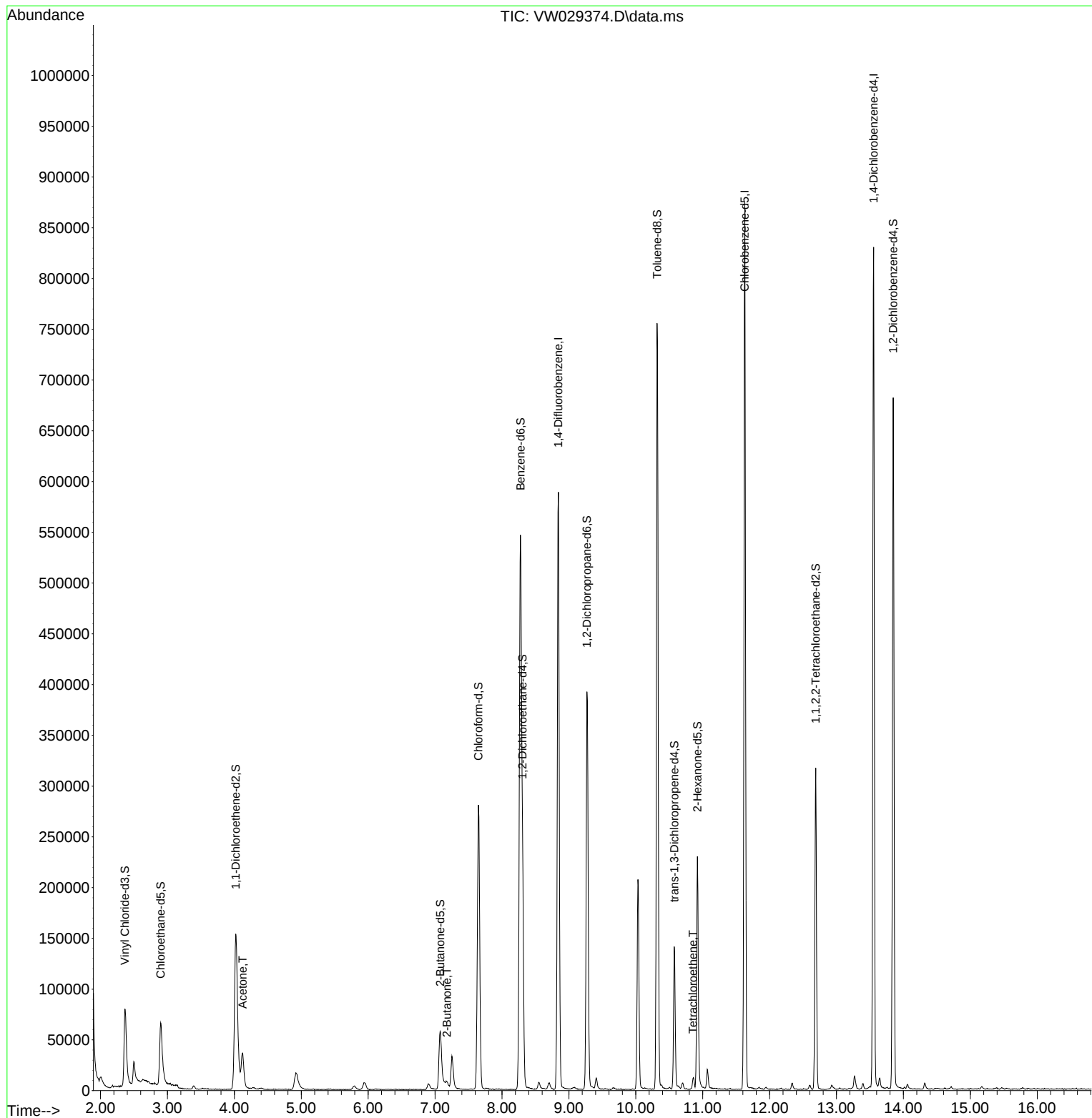
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	463328	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	435799	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	194885	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	123941	19.326	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.320%
7) Chloroethane-d5	2.899	69	98962	18.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.080%
11) 1,1-Dichloroethene-d2	4.021	65	60385	19.502	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.000%
21) 2-Butanone-d5	7.075	46	100831	52.553	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.100%
24) Chloroform-d	7.648	84	278837	20.175	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.680%
26) 1,2-Dichloroethane-d4	8.307	65	171288	21.585	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.360%
32) Benzene-d6	8.276	84	537239	20.296	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	9.270	67	180037	21.396	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.600%
41) Toluene-d8	10.319	98	478336	20.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.680%
43) trans-1,3-Dichloroprop...	10.575	79	74196	21.882	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.520%
47) 2-Hexanone-d5	10.922	63	73294	55.565	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	154434	23.060	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.240%
66) 1,2-Dichlorobenzene-d4	13.849	152	161590	23.887	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.560%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	57156	35.053	ug/L	93
22) 2-Butanone	7.179	43	10070	4.505	ug/L	90
46) Tetrachloroethene	10.855	164	2493	0.510	ug/L	85

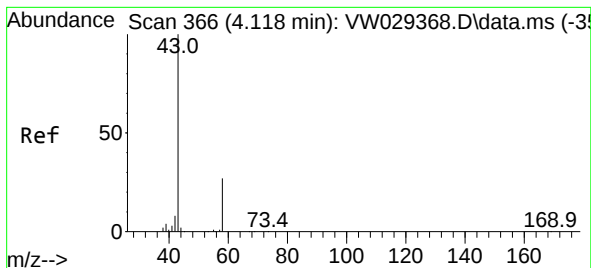
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 35.053 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW029374.D

Acq: 27 Jun 2024 11:56

Instrument :

MSVOA_W

ClientSampleId :

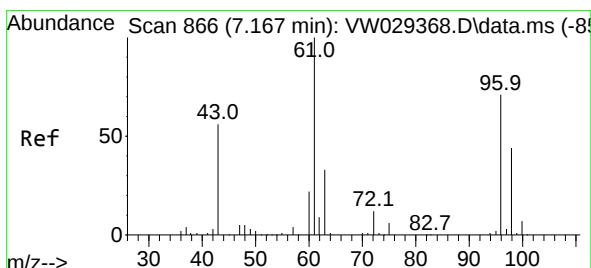
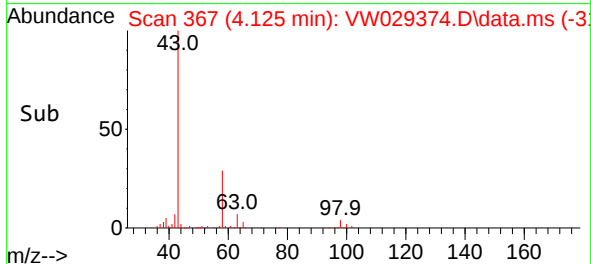
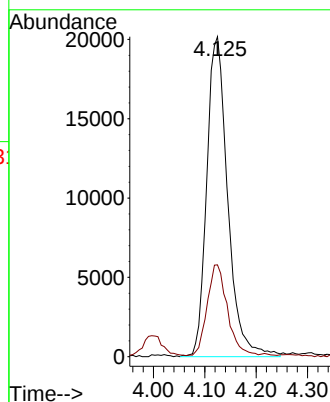
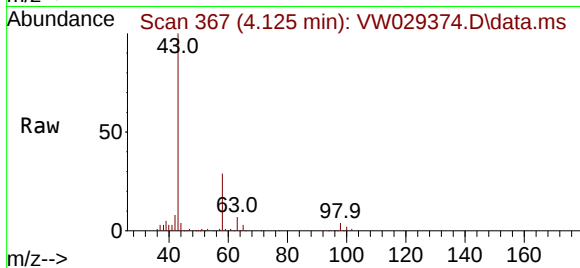
GCL43

Tgt Ion: 43 Resp: 57156

Ion Ratio Lower Upper

43 100

58 26.9 0.0 61.4



#22

2-Butanone

Concen: 4.505 ug/L

RT: 7.179 min Scan# 868

Delta R.T. 0.006 min

Lab File: VW029374.D

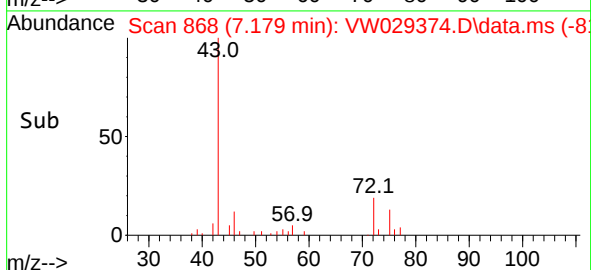
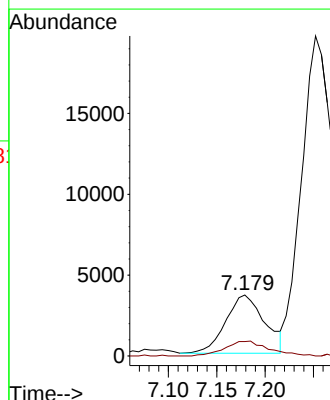
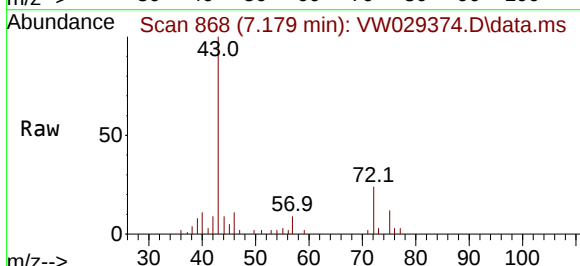
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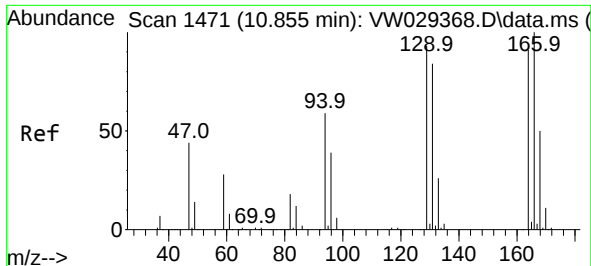
Tgt Ion: 43 Resp: 10070

Ion Ratio Lower Upper

43 100

72 28.7 11.9 35.7





#46
 Tetrachloroethene
 Concen: 0.510 ug/L
 RT: 10.855 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: VW029374.D
 Acq: 27 Jun 2024 11:56

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Tgt	Ion:164	Resp:	2493
Ion	Ratio	Lower	Upper
164	100		
129	89.9	68.5	127.3
131	101.7	71.8	133.4
166	102.6	97.2	180.4

