

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060724\
 Data File : VW029054.D
 Acq On : 07 Jun 2024 11:53
 Operator : SY/MD
 Sample : P2696-22
 Misc : 5.43g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 07 23:07:22 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)

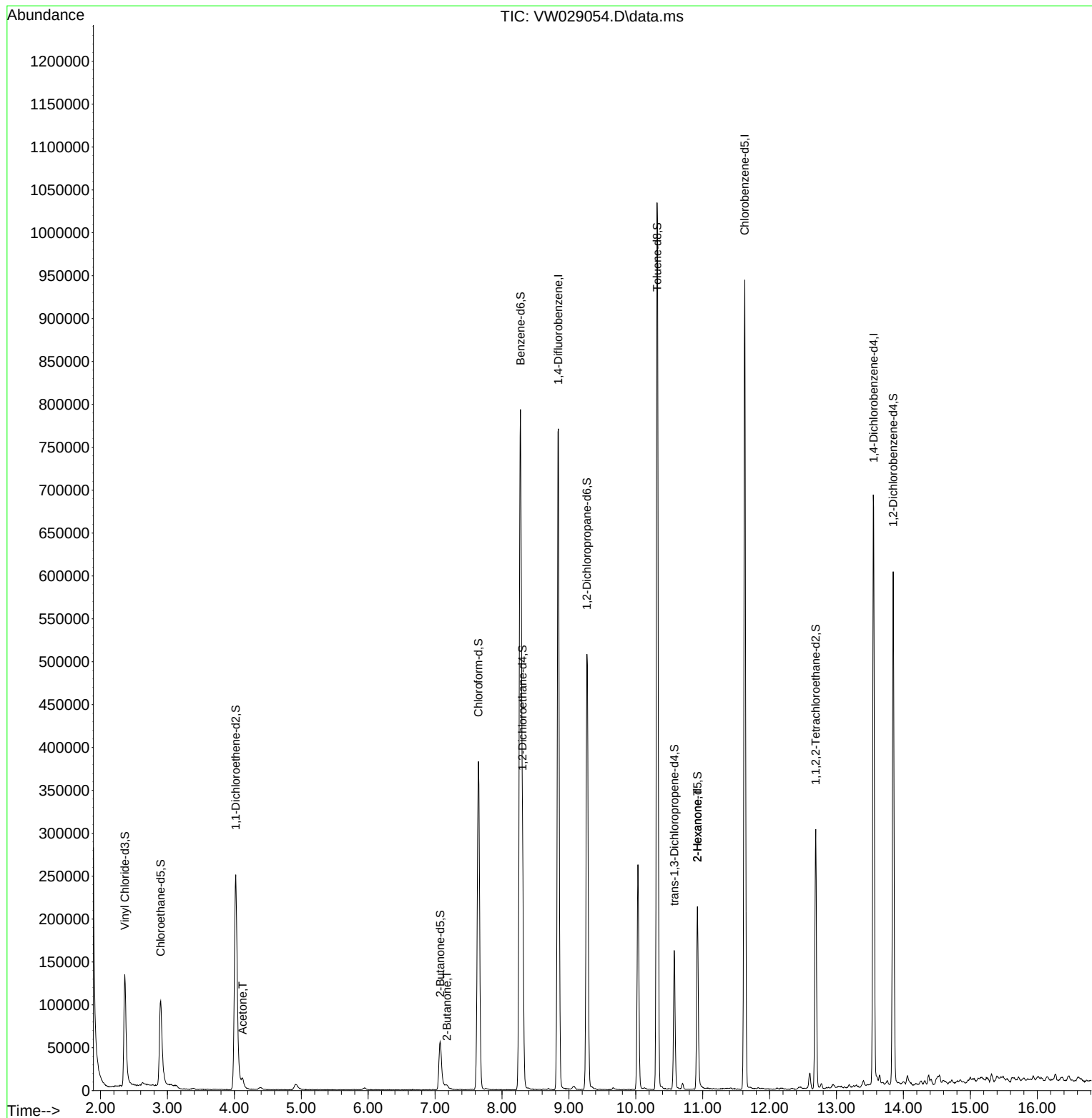
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	616590	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	503268	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	178146	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	196237	20.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.120%
7) Chloroethane-d5	2.899	69	160410	21.326	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.320%
11) 1,1-Dichloroethene-d2	4.021	65	92341	21.448	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.800%
21) 2-Butanone-d5	7.075	46	98847	49.390	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.780%
24) Chloroform-d	7.648	84	387923	22.053	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	8.307	65	209351	22.606	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.440%
32) Benzene-d6	8.276	84	799992	25.899	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.600%
36) 1,2-Dichloropropane-d6	9.270	67	243458	25.995	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.000%
41) Toluene-d8	10.319	98	676716	24.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.200%
43) trans-1,3-Dichloroprop...	10.575	79	85472	23.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.000%
47) 2-Hexanone-d5	10.922	63	70442	56.996	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	151929	23.351	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	145194	22.968	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.880%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	17505	8.346	ug/L	100
22) 2-Butanone	7.179	43	7146	2.828	ug/L	78
48) 2-Hexanone	10.922	43	9483	3.034	ug/L #	71

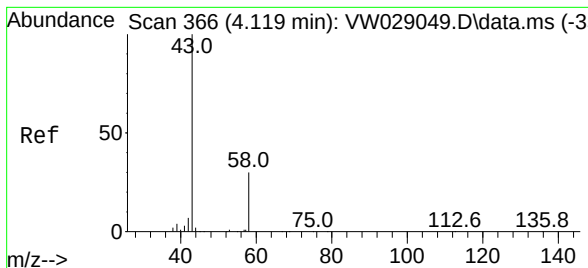
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 07 23:05:54 2024
Response via : Initial Calibration





#13

Acetone

Concen: 8.346 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW029054.D

Acq: 07 Jun 2024 11:53

Instrument :

MSVOA_W

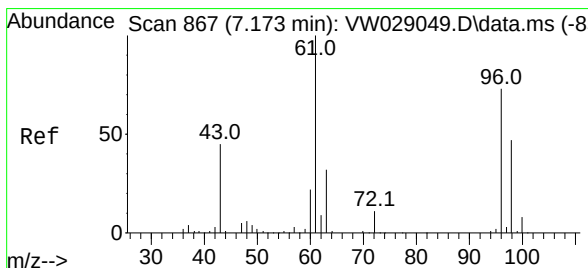
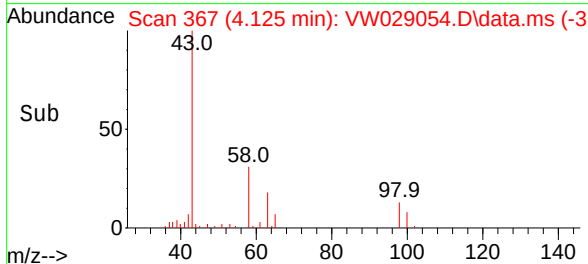
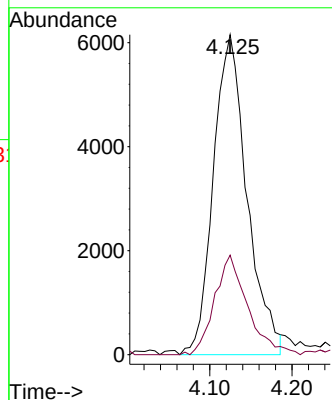
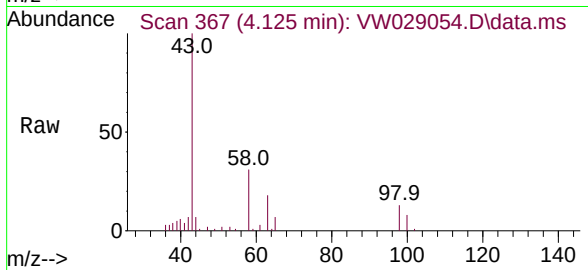
ClientSampleId :

Tgt Ion: 43 Resp: 17505

Ion Ratio Lower Upper

43 100

58 29.5 0.0 59.4



#22

2-Butanone

Concen: 2.828 ug/L

RT: 7.179 min Scan# 868

Delta R.T. 0.006 min

Lab File: VW029054.D

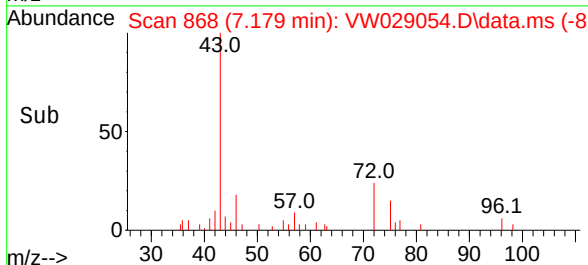
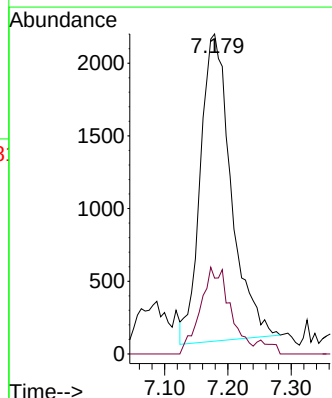
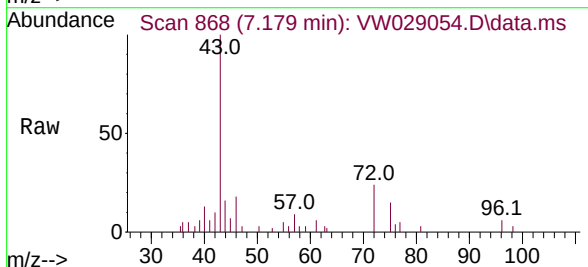
Acq: 07 Jun 2024 11:53

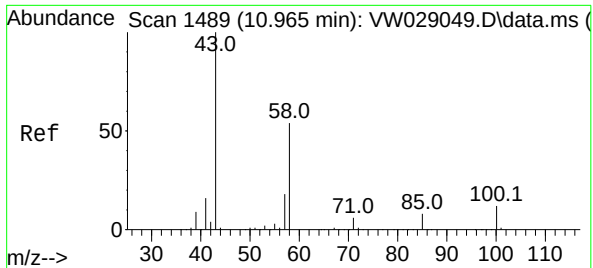
Tgt Ion: 43 Resp: 7146

Ion Ratio Lower Upper

43 100

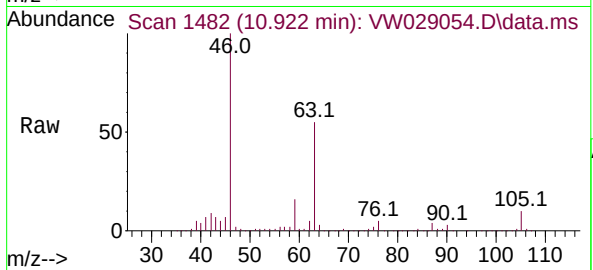
72 14.2 12.5 37.5





#48
 2-Hexanone
 Concen: 3.034 ug/L
 RT: 10.922 min Scan# 1482
 Delta R.T. -0.043 min
 Lab File: VW029054.D
 Acq: 07 Jun 2024 11:53

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 9483
Ion Ratio	Lower Upper
43	100
58	28.4 41.4 62.0#
57	26.5 14.2 21.4#
100	3.1 9.1 13.7#

