

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026369.D
 Acq On : 27 Jun 2023 22:02
 Operator : SY/MD
 Sample : 03420-06
 Misc : 5.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4645

Quant Time: Jun 28 05:54:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 05:31:59 2023
 Response via : Initial Calibration

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

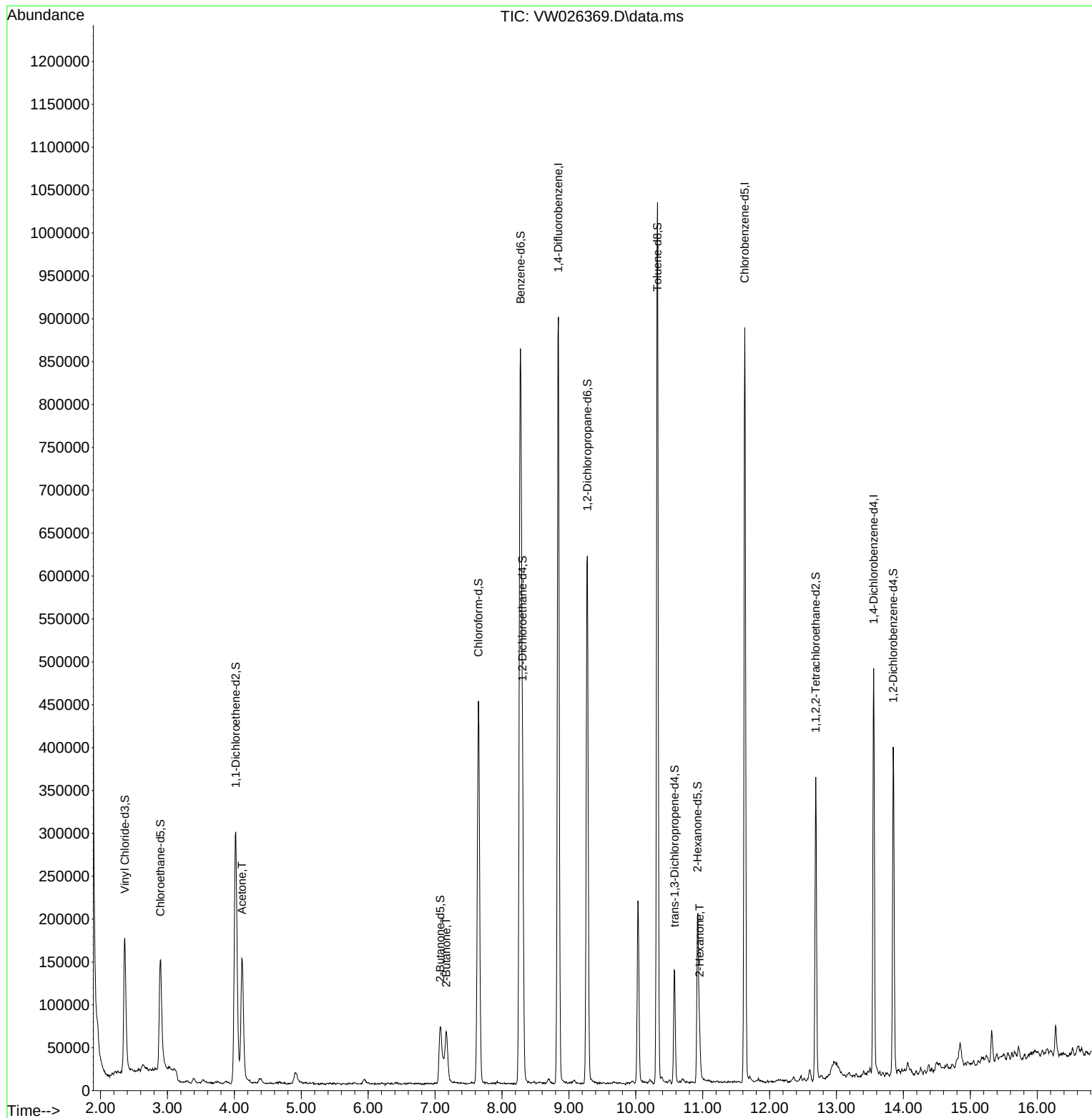
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	687270	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	444256	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	116048	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	221838	22.218	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.880%
7) Chloroethane-d5	2.893	69	195016	27.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.920%
11) 1,1-Dichloroethene-d2	4.021	65	108612	24.028	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.120%
21) 2-Butanone-d5	7.075	46	111541	35.546	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.100%
24) Chloroform-d	7.648	84	438131	22.497	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	8.307	65	280238	25.609	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.440%
32) Benzene-d6	8.276	84	863133	31.388	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.560%
36) 1,2-Dichloropropane-d6	9.276	67	277276	31.031	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.120%#
41) Toluene-d8	10.325	98	646300	26.852	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.400%
43) trans-1,3-Dichloroprop...	10.581	79	70540	19.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.640%
47) 2-Hexanone-d5	10.922	63	61082	44.511	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	166462	23.662	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	86781	21.477	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.920%
Target Compounds						
					Qvalue	
13) Acetone	4.112	43	258256	102.824	ug/L	100
22) 2-Butanone	7.167	43	111077	28.904	ug/L	93
48) 2-Hexanone	10.953	43	41166	10.781	ug/L #	46

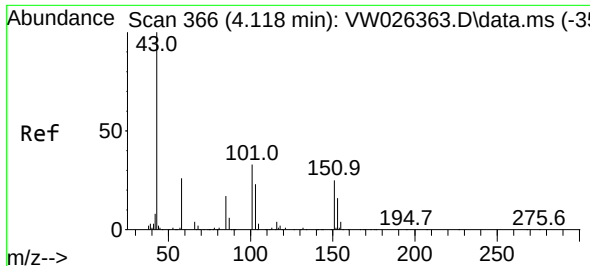
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 102.824 ug/L

RT: 4.112 min Scan# 365

Delta R.T. -0.006 min

Lab File: VW026369.D

Acq: 27 Jun 2023 22:02

Instrument :

MSVOA_W

ClientSampleId :

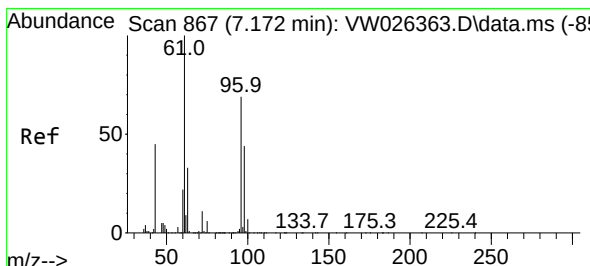
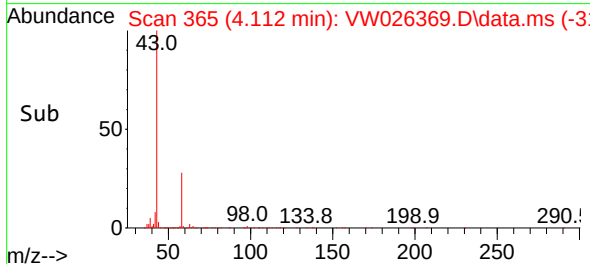
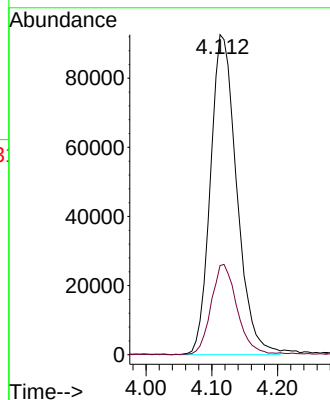
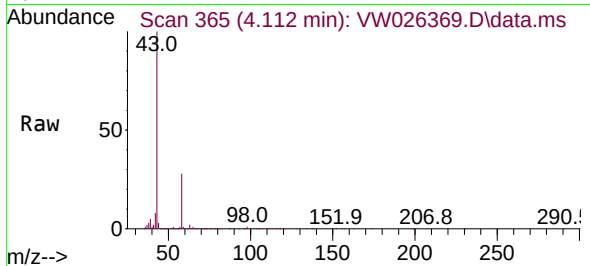
A4645

Tgt Ion: 43 Resp: 258256

Ion Ratio Lower Upper

43 100

58 27.8 0.0 55.8



#22

2-Butanone

Concen: 28.904 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.006 min

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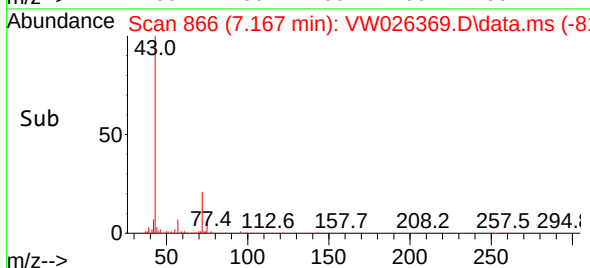
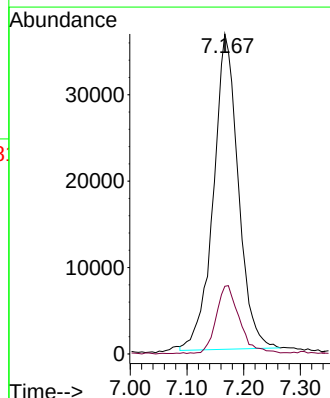
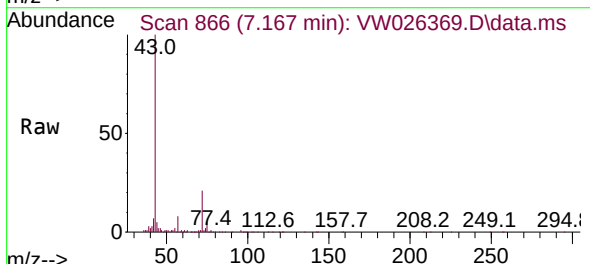
Acq: 27 Jun 2023 22:02

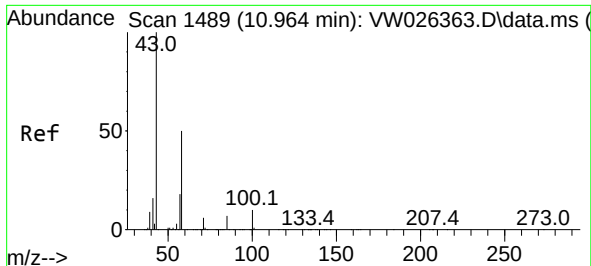
Tgt Ion: 43 Resp: 111077

Ion Ratio Lower Upper

43 100

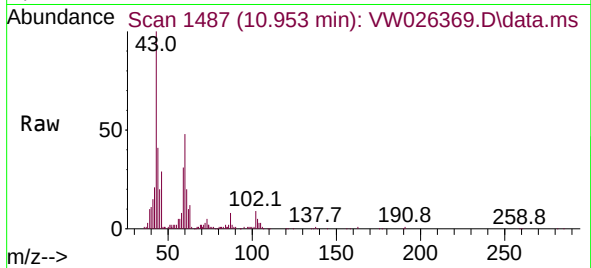
72 20.0 11.8 35.3





#48
 2-Hexanone
 Concen: 10.781 ug/L
 RT: 10.953 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW026369.D
 Acq: 27 Jun 2023 22:02

Instrument :
 MSVOA_W
 ClientSampleId :
 A4645



Tgt Ion: 43 Resp: 41166
 Ion Ratio Lower Upper
 43 100
 58 5.0 40.1 60.1#
 57 0.0 13.4 20.0#
 100 0.6 8.2 12.2#

