

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101222\
 Data File : VW024874.D
 Acq On : 12 Oct 2022 15:34
 Operator : SY/VA
 Sample : N5049-14RE
 Misc : 5.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COBSORE

Quant Time: Oct 12 23:21:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 12 23:18:51 2022
 Response via : Initial Calibration

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

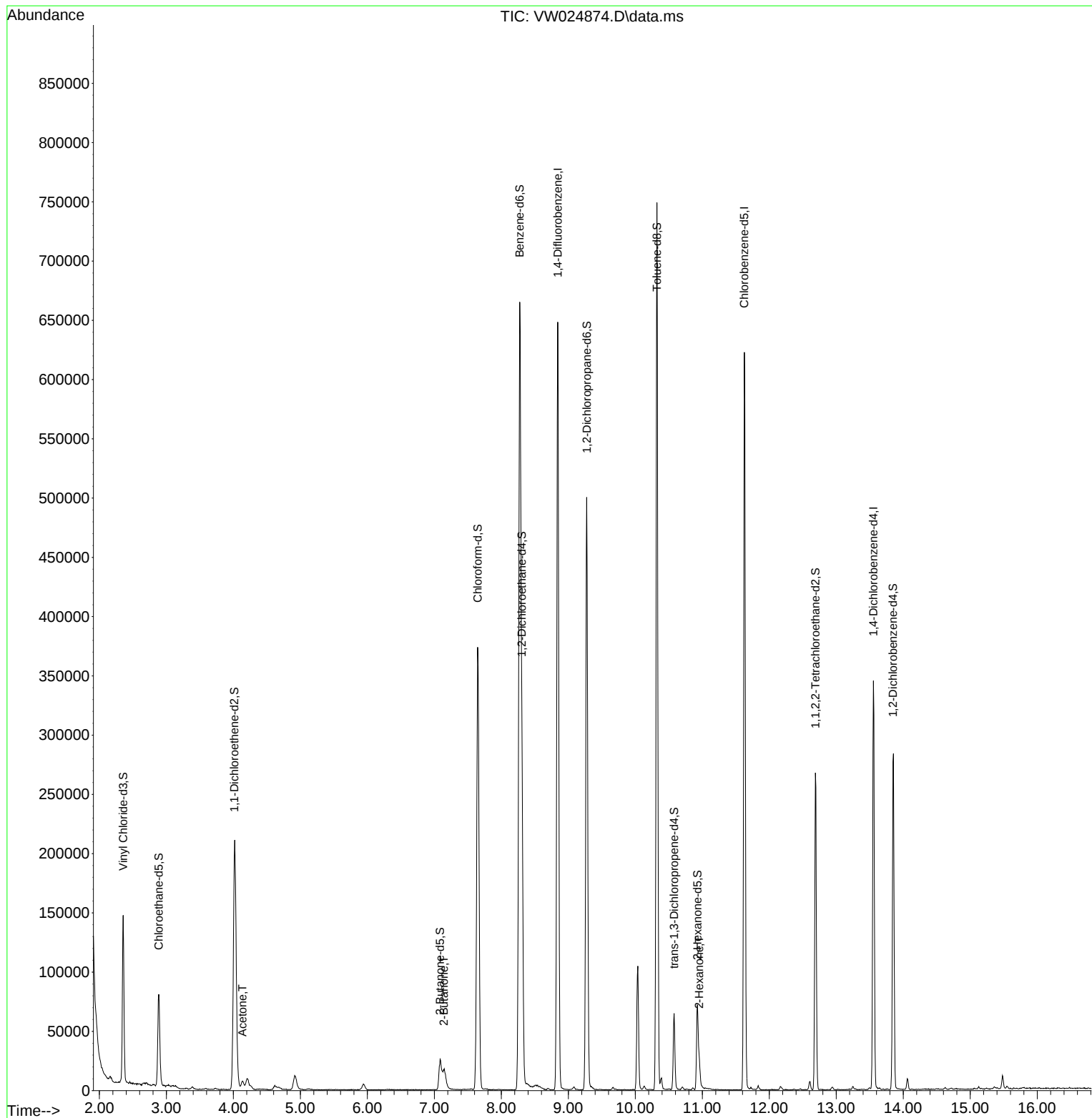
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	532812	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	339986	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	86684	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	134562	21.407	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.640%
7) Chloroethane-d5	2.885	69	89099	24.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.840%
11) 1,1-Dichloroethene-d2	4.013	63	211438	15.470	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.880%
21) 2-Butanone-d5	7.086	46	41218	20.695	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.380%
24) Chloroform-d	7.647	84	381092	25.358	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.440%
26) 1,2-Dichloroethane-d4	8.305	65	197358	25.093	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.360%
32) Benzene-d6	8.275	84	687498	32.247	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	129.000%
36) 1,2-Dichloropropane-d6	9.275	67	236982	36.241	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	144.960%#
41) Toluene-d8	10.323	98	483820	25.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.120%
43) trans-1,3-Dichloroprop...	10.579	79	35128	14.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.640%
47) 2-Hexanone-d5	10.927	63	25182	22.970	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.940%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	138299	27.120	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.480%
66) 1,2-Dichlorobenzene-d4	13.847	152	71423	22.547	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.200%
Target Compounds					Qvalue	
13) Acetone	4.135	43	12620	9.055	ug/L	99
22) 2-Butanone	7.141	43	8872	3.816	ug/L #	55
48) 2-Hexanone	10.951	43	15380	6.658	ug/L #	40

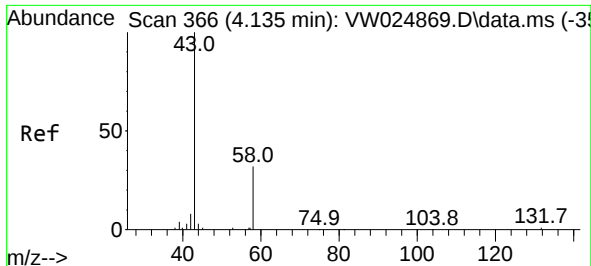
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 12 23:18:51 2022
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#13

Acetone

Concen: 9.055 ug/L

RT: 4.135 min Scan# 3

Delta R.T. -0.000 min

Lab File: VW024874.D

Acq: 12 Oct 2022 15:34

Instrument :

MSVOA_W

ClientSampleId :

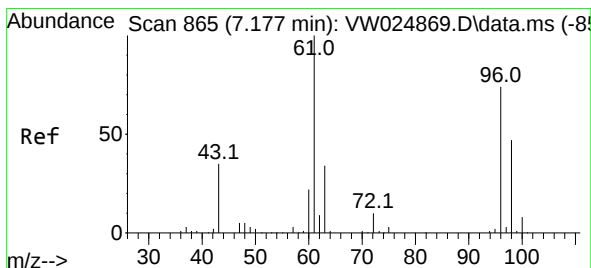
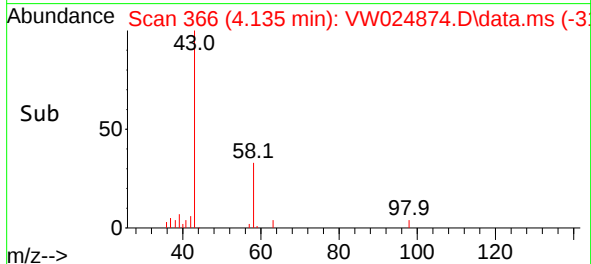
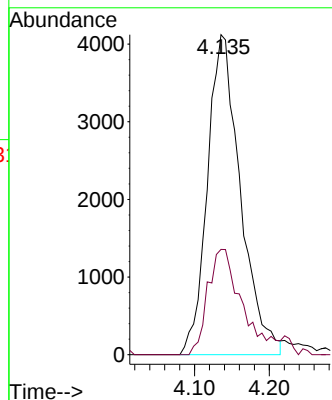
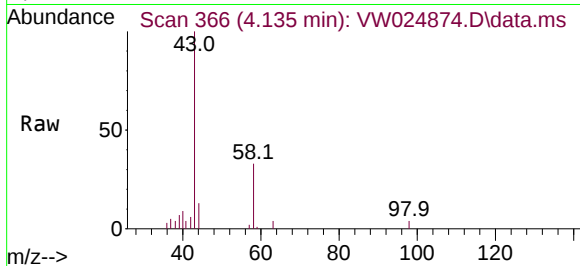
C0BS0RE

Tgt Ion: 43 Resp: 12620

Ion Ratio Lower Upper

43 100

58 32.8 0.0 64.2



#22

2-Butanone

Concen: 3.816 ug/L

RT: 7.141 min Scan# 859

Delta R.T. -0.037 min

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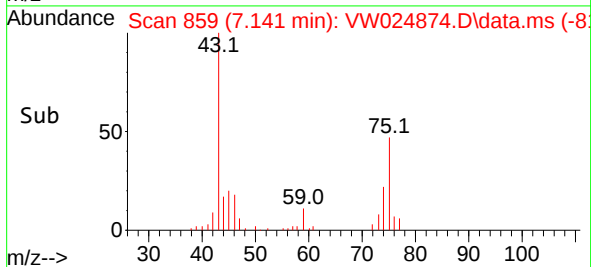
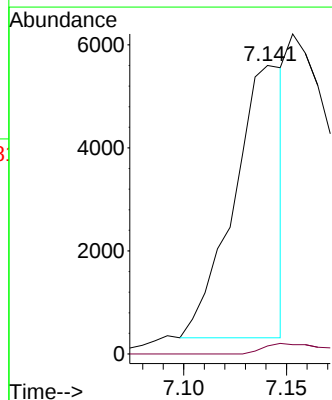
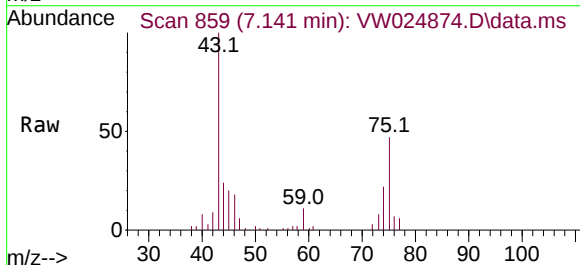
Acq: 12 Oct 2022 15:34

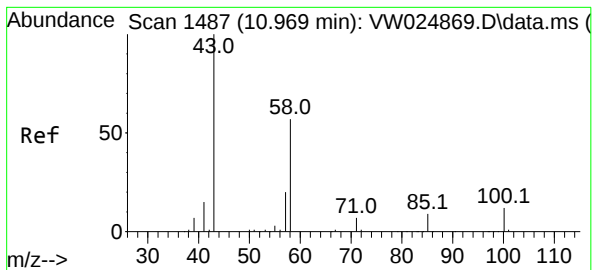
Tgt Ion: 43 Resp: 8872

Ion Ratio Lower Upper

43 100

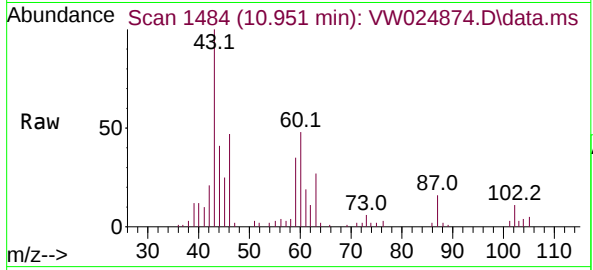
72 4.2 14.1 42.3#





#48
 2-Hexanone
 Concen: 6.658 ug/L
 RT: 10.951 min Scan# 14
 Delta R.T. -0.018 min
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 Acq: 12 Oct 2022 15:34

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BS0RE



Tgt Ion: 43	Resp:	15380
Ion	Ratio	Lower Upper
43	100	
58	4.9	47.0 70.6#
57	0.0	16.0 24.0#
100	0.0	10.5 15.7#

