

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028815.D
 Acq On : 26 May 2024 02:28
 Operator : SY/MD
 Sample : P2590-19
 Misc : 5.65g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 02:27:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

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

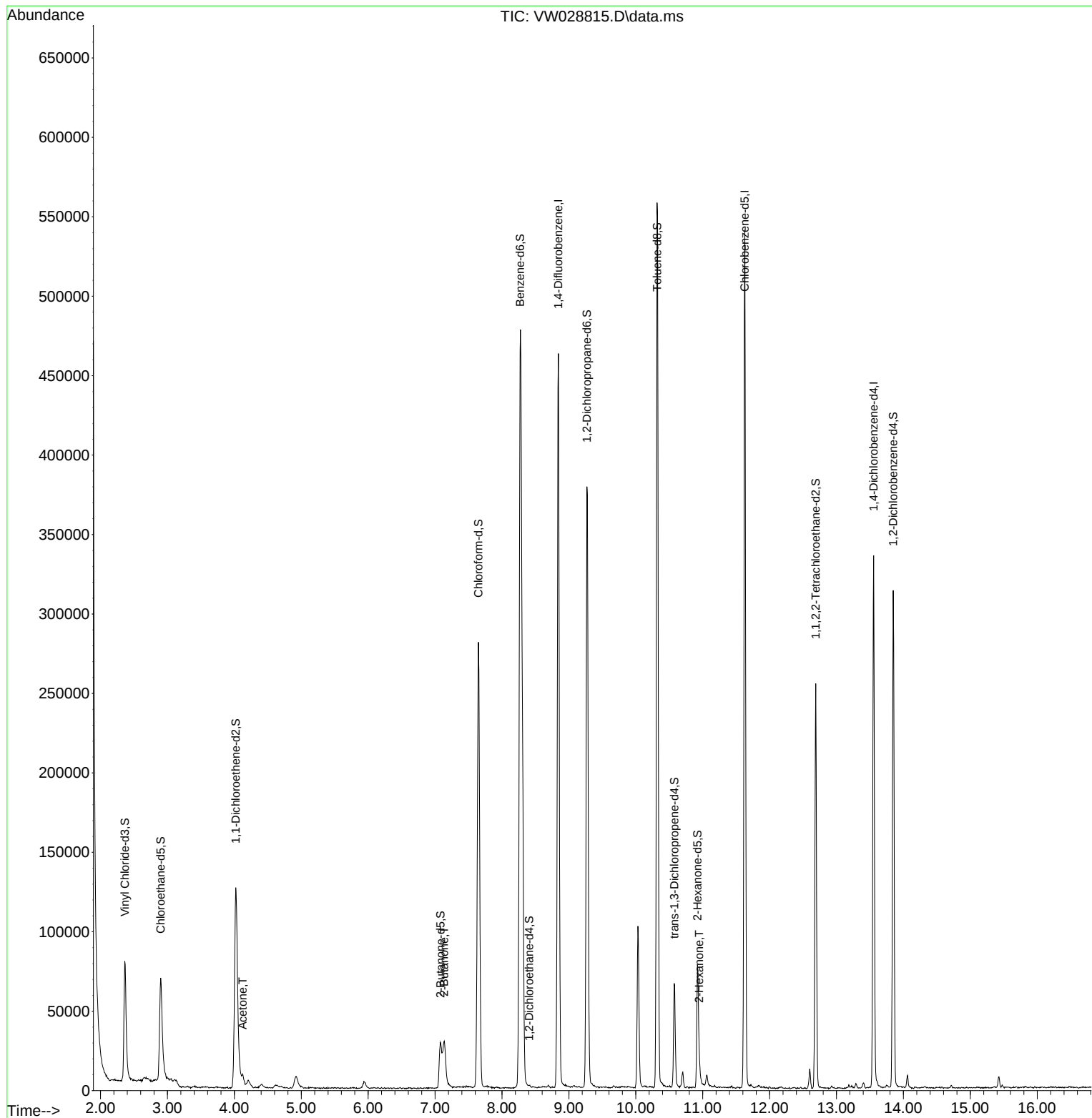
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	364534	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	277793	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	82772	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	110005	15.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.560%
7) Chloroethane-d5	2.899	69	107896	20.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.440%
11) 1,1-Dichloroethene-d2	4.021	65	48837	16.886	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.560%
21) 2-Butanone-d5	7.081	46	47153	26.109	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.220%
24) Chloroform-d	7.648	84	279811	24.565	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.280%
26) 1,2-Dichloroethane-d4	8.404	65	155	0.024	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	481893	26.000	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.000%
36) 1,2-Dichloropropane-d6	9.270	67	173310	31.075	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.320%#
41) Toluene-d8	10.319	98	364044	22.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.720%
43) trans-1,3-Dichloroprop...	10.575	79	36924	16.458	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.840%
47) 2-Hexanone-d5	10.922	63	22957	23.866	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	124569	26.637	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	79374	25.160	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.640%
Target Compounds						Qvalue
13) Acetone	4.125	43	8638	5.258	ug/L	96
22) 2-Butanone	7.136	43	11862	5.625	ug/L #	55
48) 2-Hexanone	10.946	43	5660	2.510	ug/L #	41

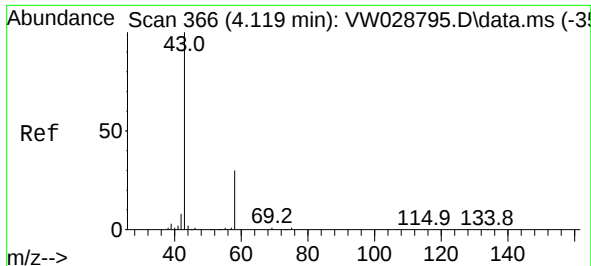
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon May 27 02:22:53 2024
Response via : Initial Calibration





#13

Acetone

Concen: 5.258 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW028815.D

Acq: 26 May 2024 02:28

Instrument :

MSVOA_W

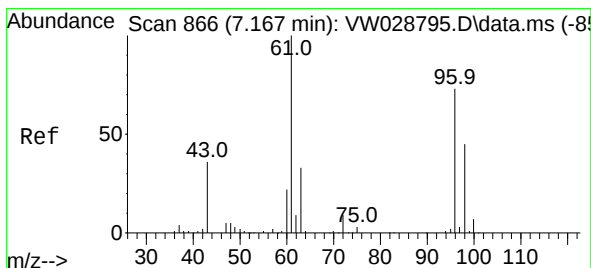
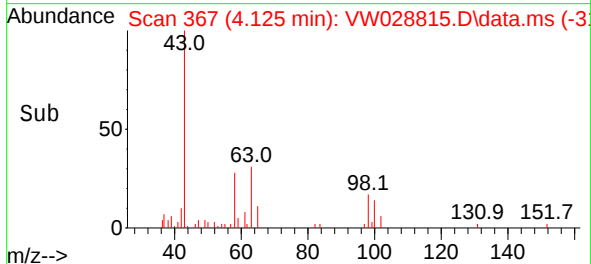
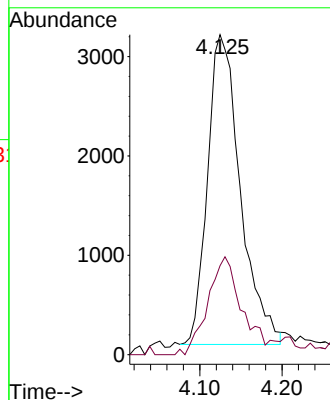
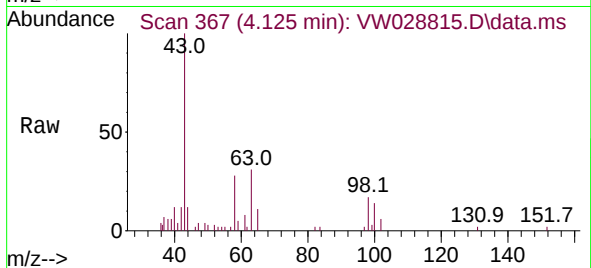
ClientSampleId :

Tgt Ion: 43 Resp: 8638

Ion Ratio Lower Upper

43 100

58 29.3 0.0 54.4



#22

2-Butanone

Concen: 5.625 ug/L

RT: 7.136 min Scan# 861

Delta R.T. -0.031 min

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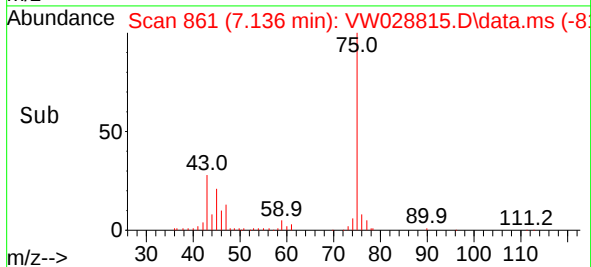
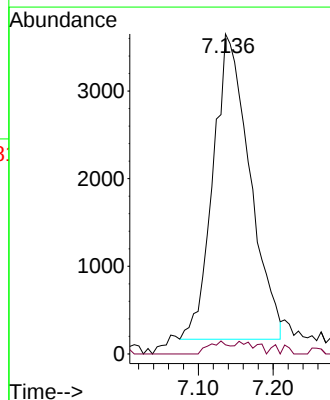
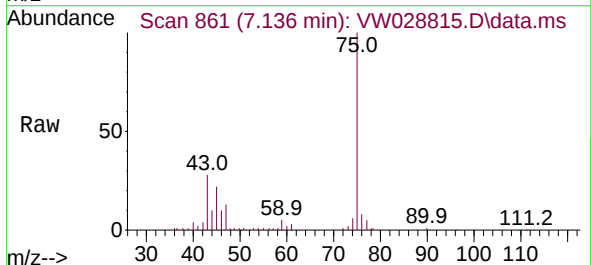
Acq: 26 May 2024 02:28

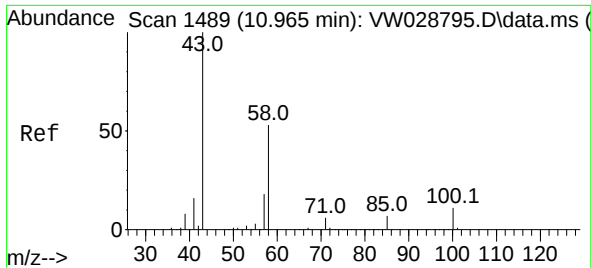
Tgt Ion: 43 Resp: 11862

Ion Ratio Lower Upper

43 100

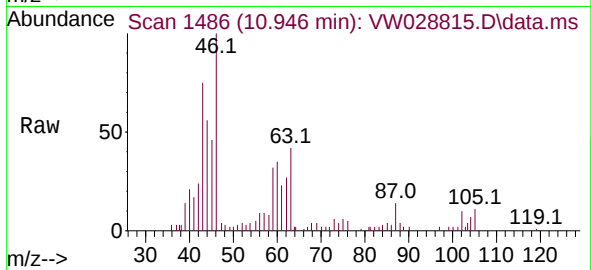
72 2.2 12.2 36.6#





#48
 2-Hexanone
 Concen: 2.510 ug/L
 RT: 10.946 min Scan# 1486
 Delta R.T. -0.018 min
 Lab File: VW028815.D
 Acq: 26 May 2024 02:28

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	5660
Ion	Ratio	Lower Upper
43	100	
58	0.0	41.0 61.4#
57	0.0	14.8 22.2#
100	2.9	8.6 12.8#

