

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060424\
 Data File : VW028987.D
 Acq On : 04 Jun 2024 11:46
 Operator : SY/MD
 Sample : P2678-13RE
 Misc : 4.84g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 00:47:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 05 00:46:16 2024
 Response via : Initial Calibration

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

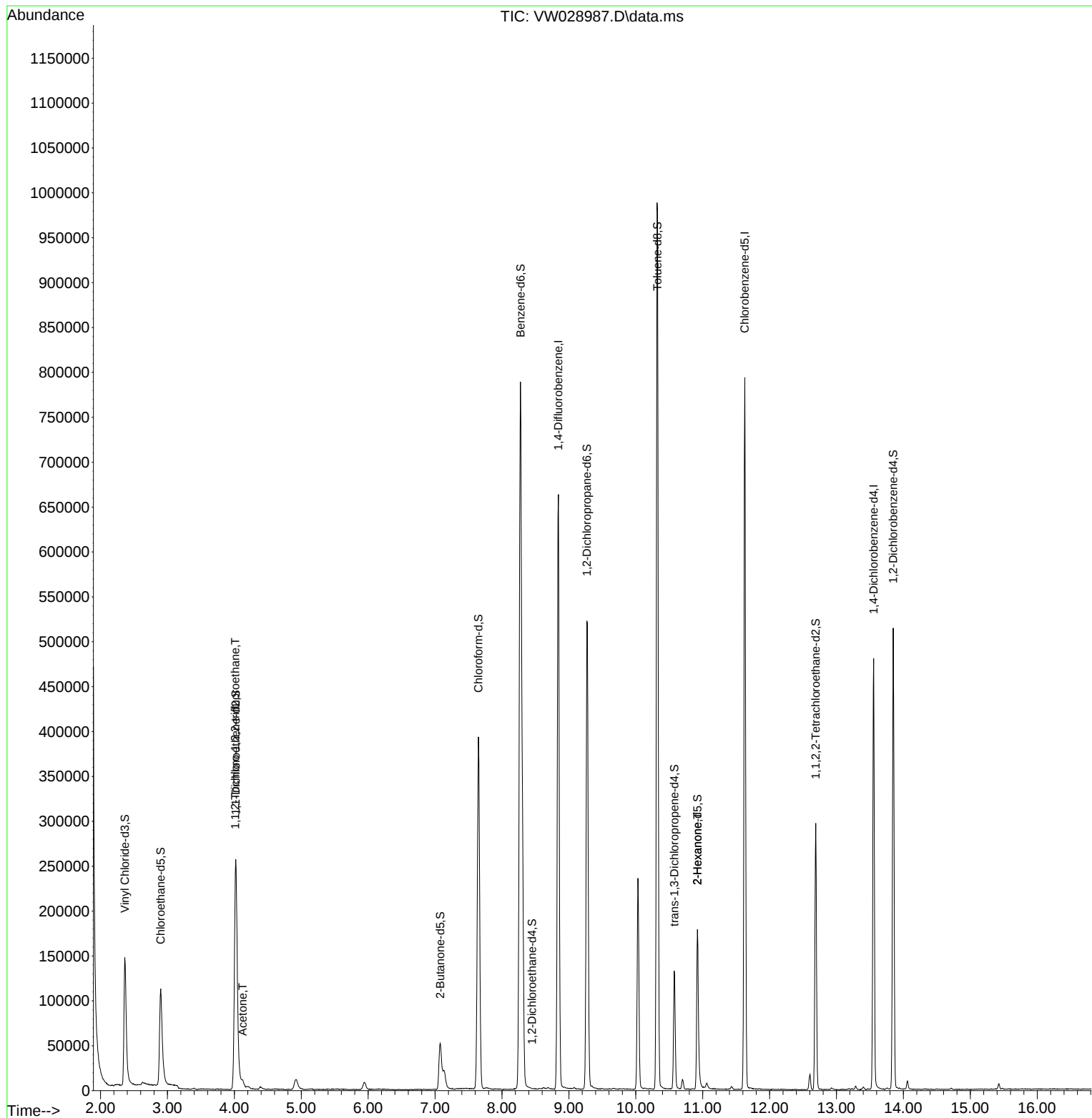
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	527529	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	410527	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	115281	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	216017	25.776	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 103.120%		
7) Chloroethane-d5	2.899	69	172398	26.789	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 107.160%		
11) 1,1-Dichloroethene-d2	4.021	65	94767	25.728	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 102.920%		
21) 2-Butanone-d5	7.075	46	87782	51.267	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 102.540%		
24) Chloroform-d	7.648	84	392393	26.073	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 104.280%		
26) 1,2-Dichloroethane-d4	8.447	65	185	0.023	ug/L	0.14
Spiked Amount	25.000	Range 70 - 130	Recovery	= 0.080%#		
32) Benzene-d6	8.276	84	788348	31.287	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 125.160%		
36) 1,2-Dichloropropane-d6	9.270	67	245676	32.158	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 128.640%#		
41) Toluene-d8	10.325	98	658418	29.282	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 117.120%		
43) trans-1,3-Dichloroprop...	10.575	79	71886	24.488	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 97.960%		
47) 2-Hexanone-d5	10.922	63	56282	55.826	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 111.660%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	147769	27.842	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 111.360%		
66) 1,2-Dichlorobenzene-d4	13.848	152	124857	30.521	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 122.080%#		
Target Compounds						
						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	4.015	101	2841	0.389	ug/L #	20
13) Acetone	4.125	43	10673	5.948	ug/L	92
48) 2-Hexanone	10.922	43	12319	4.833	ug/L #	66

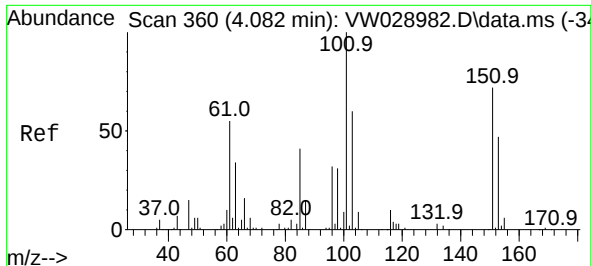
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.389 ug/L

RT: 4.015 min Scan# 349

Delta R.T. -0.067 min

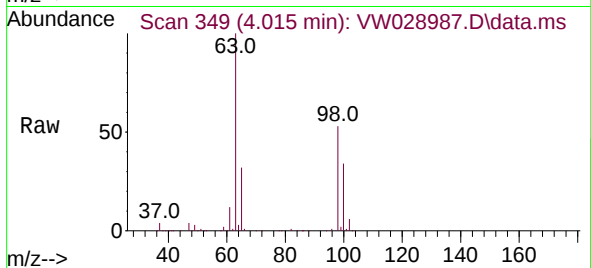
Lab File: VW028987.D

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Instrument :

MSVOA_W

ClientSampleId :



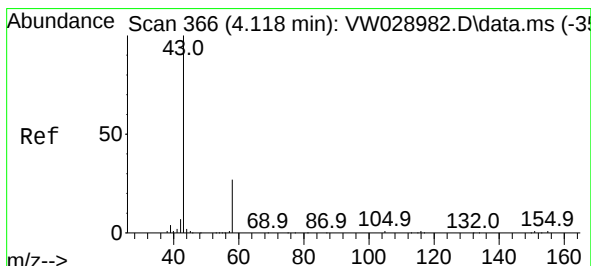
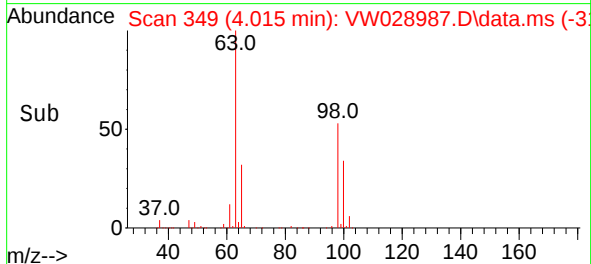
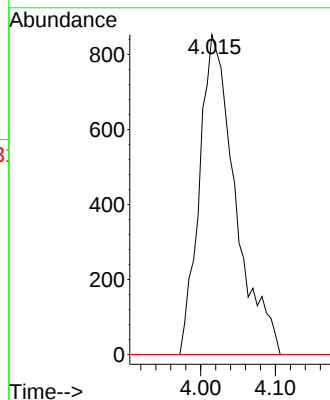
Tgt Ion:101 Resp: 2841

Ion Ratio Lower Upper

101 100

85 0.0 35.8 53.8#

151 0.0 58.5 87.7#



#13

Acetone

Concen: 5.948 ug/L

RT: 4.125 min Scan# 367

Delta R.T. 0.006 min

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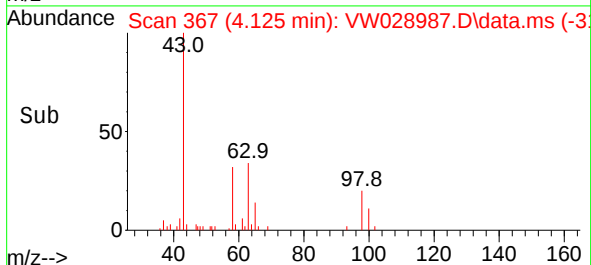
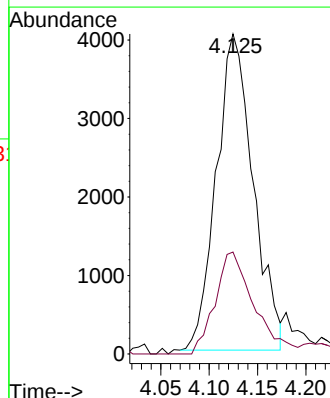
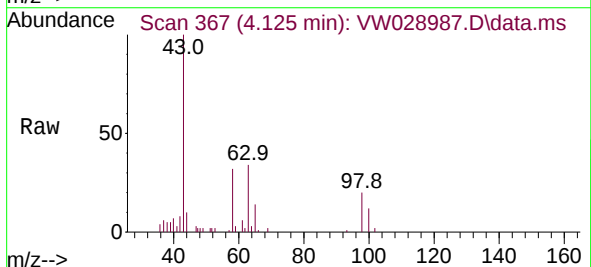
Acq: 04 Jun 2024 11:46

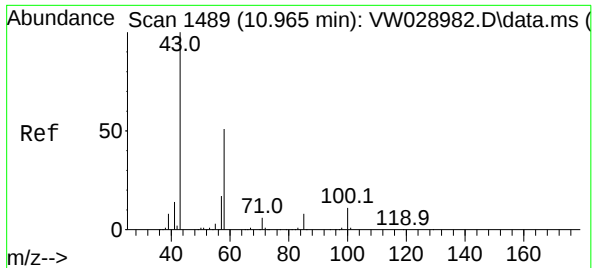
Tgt Ion: 43 Resp: 10673

Ion Ratio Lower Upper

43 100

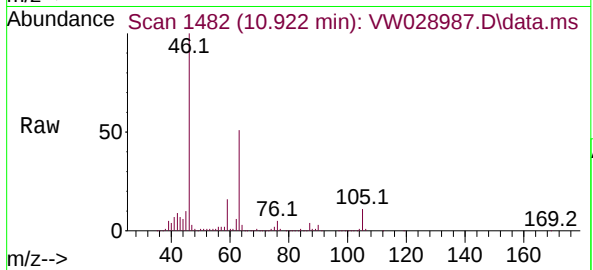
58 33.8 0.0 59.4





#48
 2-Hexanone
 Concen: 4.833 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028987.D
 Acq: 04 Jun 2024 11:46

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 12319

Ion	Ratio	Lower	Upper
43	100		
58	19.6	41.4	62.0#
57	21.4	14.2	21.4#
100	2.8	9.1	13.7#

