

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072222\
 Data File : VW026905.D
 Acq On : 22 Jul 2022 22:32
 Operator : SY/MD
 Sample : N3841-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 23 04:59:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 23 00:23:15 2022
 Response via : Initial Calibration

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

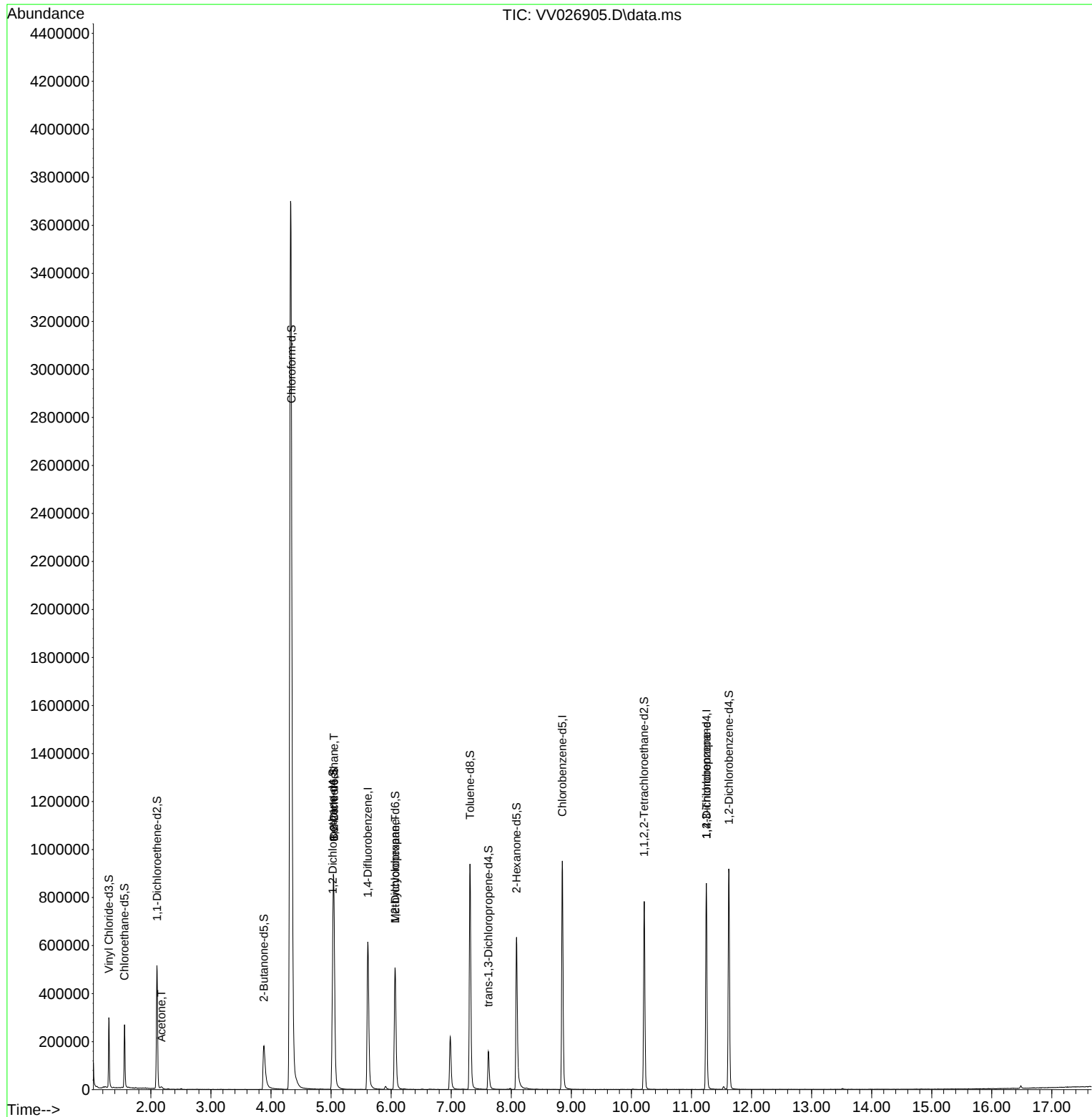
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	557722	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	549849	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	228014	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	187486	40.081	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.160%		
7) Chloroethane-d5	1.561	69	165755	43.802	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.600%		
11) 1,1-Dichloroethene-d2	2.101	63	264149	31.388	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.780%		
21) 2-Butanone-d5	3.883	46	314497	99.747	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.750%		
24) Chloroform-d	4.342	84	416956	45.292	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.580%		
26) 1,2-Dichloroethane-d4	5.027	65	252761	47.999	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.000%		
32) Benzene-d6	5.047	84	820464	49.364	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.720%		
36) 1,2-Dichloropropane-d6	6.066	67	265664	49.599	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.200%		
41) Toluene-d8	7.313	98	646142	44.431	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.860%		
43) trans-1,3-Dichloroprop...	7.619	79	95899	42.729	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.460%		
47) 2-Hexanone-d5	8.088	63	233536	100.135	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.140%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	382714	47.035	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.060%		
66) 1,2-Dichlorobenzene-d4	11.622	152	245360	57.358	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	114.720%		
Target Compounds					Qvalue	
13) Acetone	2.175	43	8016	3.621	ug/L	98
27) 1,2-Dichloroethane	5.047	62	4438	0.703	ug/L	99
35) Methylcyclohexane	6.066	83	65253	9.699	ug/L #	20
61) 1,2,3-Trichloropropane	11.249	75	26590	5.812	ug/L #	66

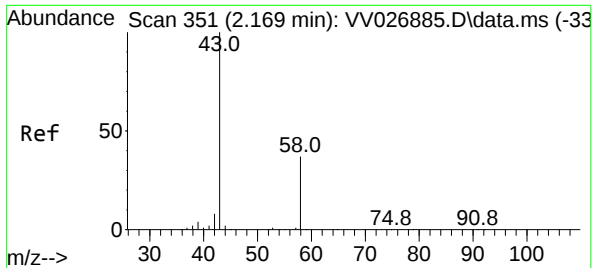
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 3.621 ug/L

RT: 2.175 min Scan# 3

Delta R.T. 0.006 min

Lab File: VV026905.D

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Instrument :

MSVOA_V

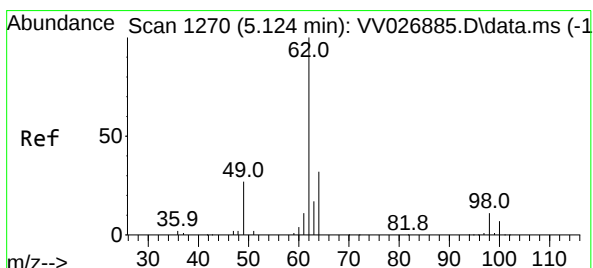
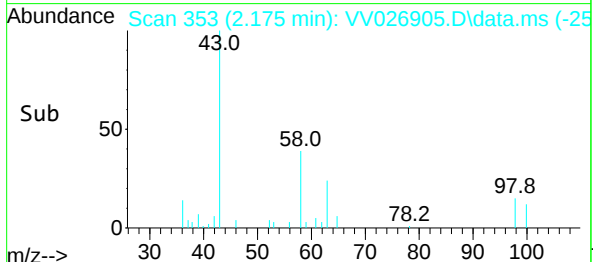
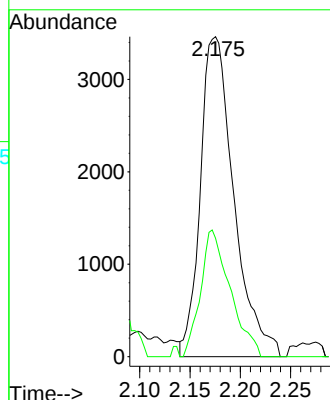
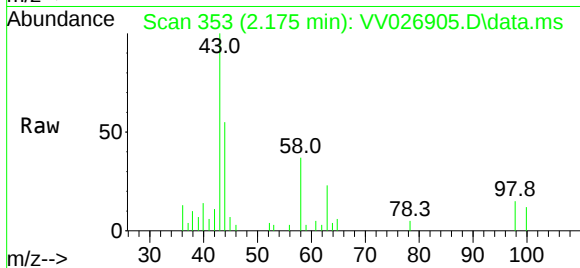
ClientSampleId :

Tgt Ion: 43 Resp: 8016

Ion Ratio Lower Upper

43 100

58 35.1 0.0 72.6



#27

1,2-Dichloroethane

Concen: 0.703 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.077 min

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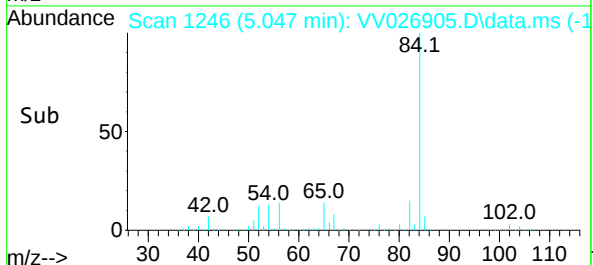
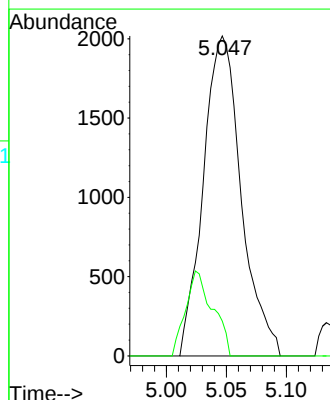
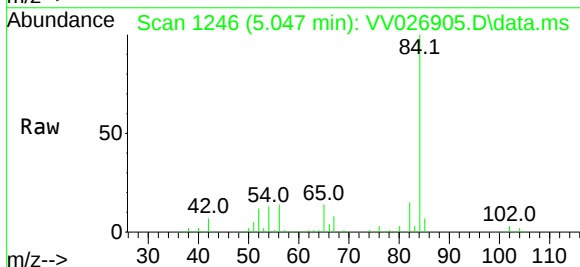
Acq: 22 Jul 2022 22:32

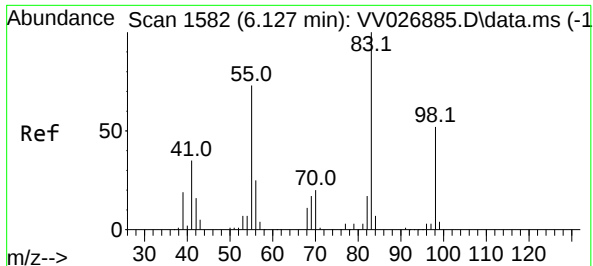
Tgt Ion: 62 Resp: 4438

Ion Ratio Lower Upper

62 100

98 10.9 8.9 13.3

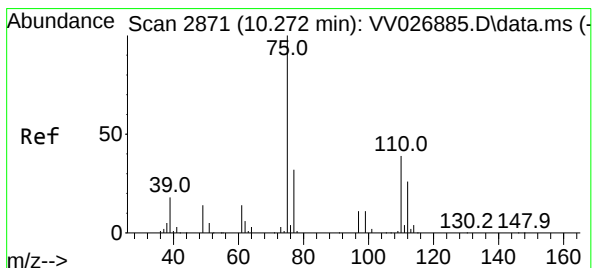
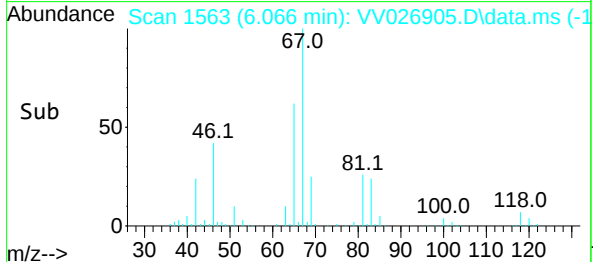
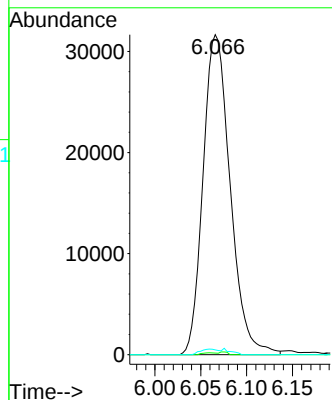
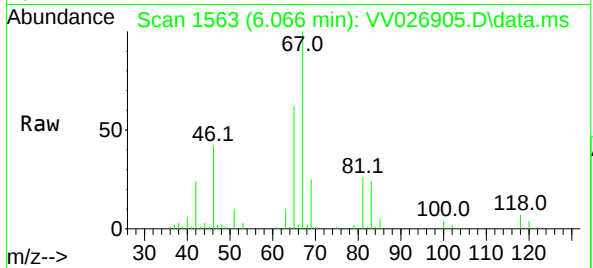




#35
Methylcyclohexane
Concen: 9.699 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.061 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 65253
Ion Ratio Lower Upper
83 100
55 0.2 57.4 86.2#
98 0.1 39.4 59.0#



#61
1,2,3-Trichloropropane
Concen: 5.812 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV026905.D
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Tgt Ion: 75 Resp: 26590
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
110 2.2 31.7 47.5#

