

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072222\
 Data File : VW026900.D
 Acq On : 22 Jul 2022 20:28
 Operator : SY/MD
 Sample : N3843-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 23 04:57:53 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)

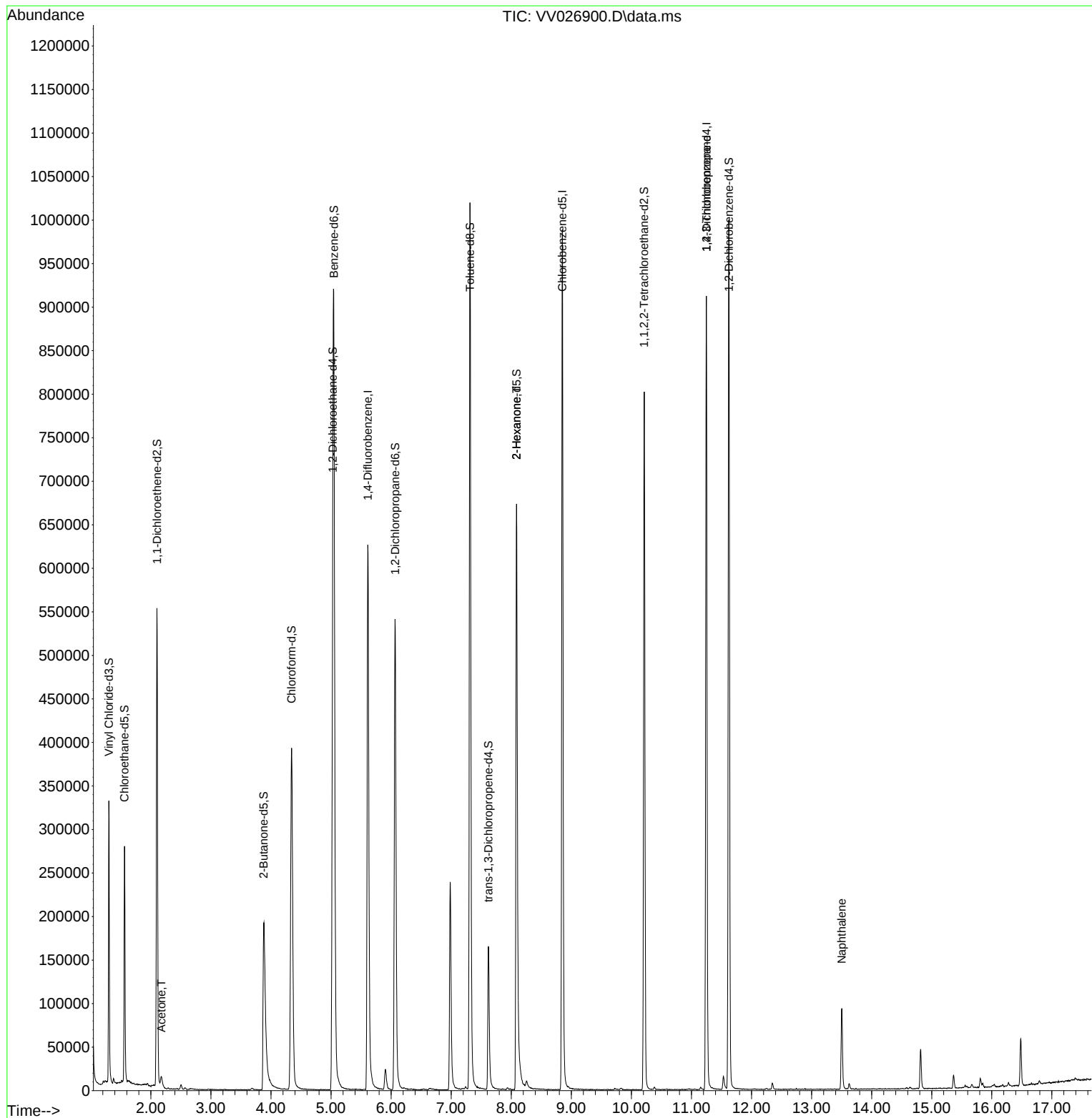
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	567139	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	561793	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	243603	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	203541	42.791	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.580%		
7) Chloroethane-d5	1.561	69	173773	45.158	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.320%		
11) 1,1-Dichloroethene-d2	2.101	63	283704	33.152	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.300%		
21) 2-Butanone-d5	3.879	46	337506	105.267	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.270%		
24) Chloroform-d	4.342	84	427157	45.630	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.260%		
26) 1,2-Dichloroethane-d4	5.027	65	257525	48.092	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.180%		
32) Benzene-d6	5.047	84	853324	50.249	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.500%		
36) 1,2-Dichloropropane-d6	6.066	67	281602	51.457	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.920%		
41) Toluene-d8	7.313	98	690236	46.454	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.900%		
43) trans-1,3-Dichloroprop...	7.619	79	102411	44.661	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.320%		
47) 2-Hexanone-d5	8.088	63	249390	104.660	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.660%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	396273	47.666	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.340%		
66) 1,2-Dichlorobenzene-d4	11.622	152	264576	57.892	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	115.780%		
Target Compounds					Qvalue	
13) Acetone	2.175	43	11710	5.202	ug/L	100
48) 2-Hexanone	8.088	43	26082	5.989	ug/L #	67
61) 1,2,3-Trichloropropane	11.249	75	28131	5.755	ug/L #	66
71) Naphthalene	13.503	128	79056	5.730	ug/L	97

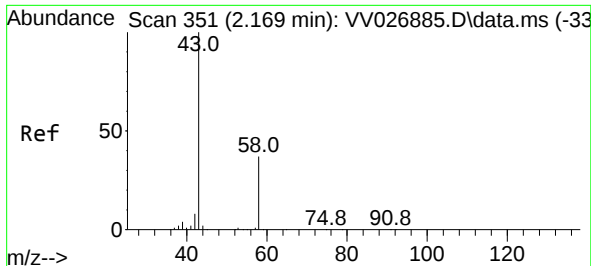
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 23 00:23:15 2022
Response via : Initial Calibration





#13

Acetone

Concen: 5.202 ug/L

RT: 2.175 min Scan# 3

Delta R.T. 0.006 min

Lab File: VV026900.D

Acq: 22 Jul 2022 20:28

Instrument :

MSVOA_V

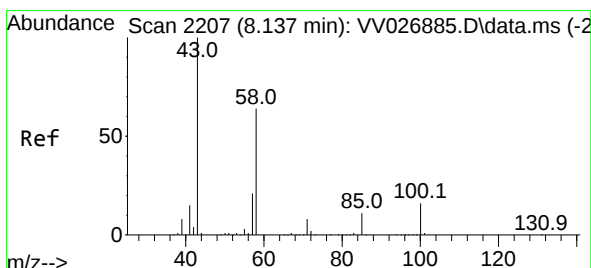
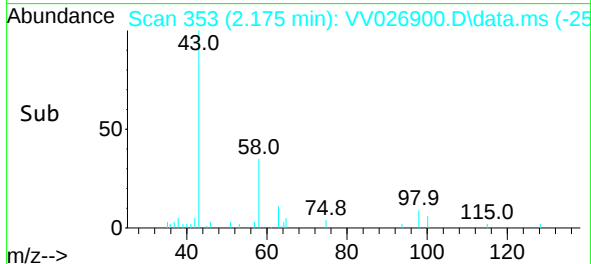
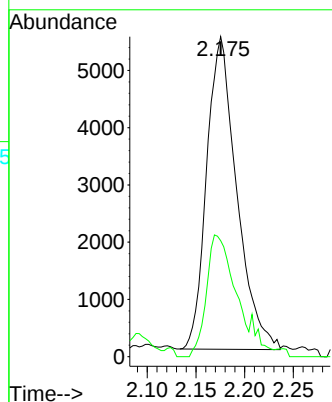
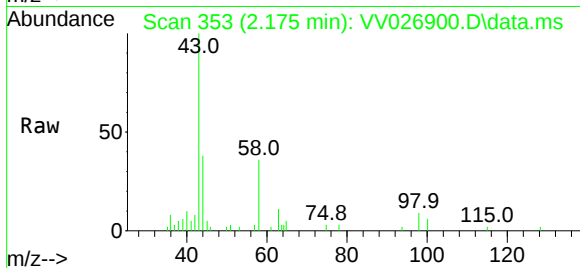
ClientSampleId :

Tgt Ion: 43 Resp: 11710

Ion Ratio Lower Upper

43 100

58 36.0 0.0 72.6



#48

2-Hexanone

Concen: 5.989 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. -0.048 min

Lab File: VV026900.D

Acq: 22 Jul 2022 20:28

Tgt Ion: 43 Resp: 26082

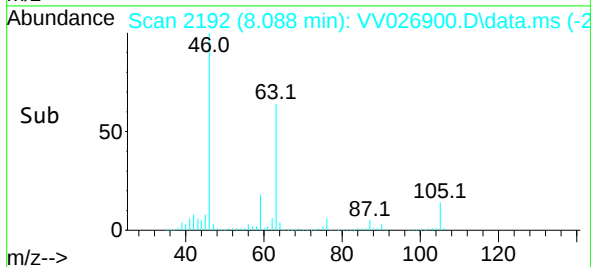
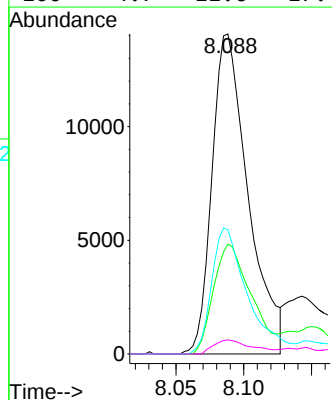
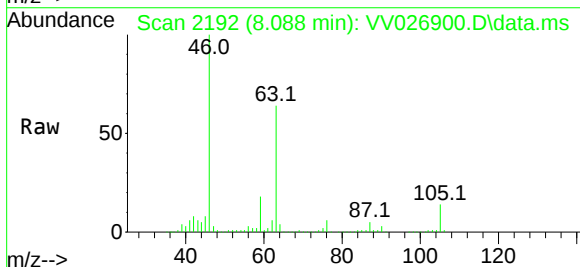
Ion Ratio Lower Upper

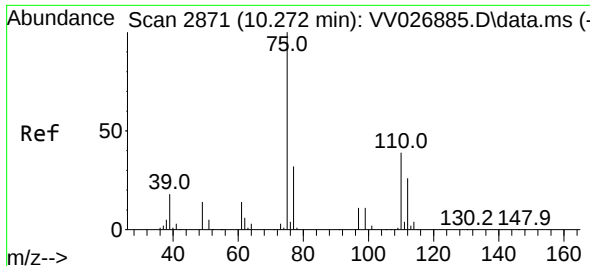
43 100

58 35.6 48.8 73.2#

57 39.2 16.6 24.8#

100 4.7 11.6 17.4#

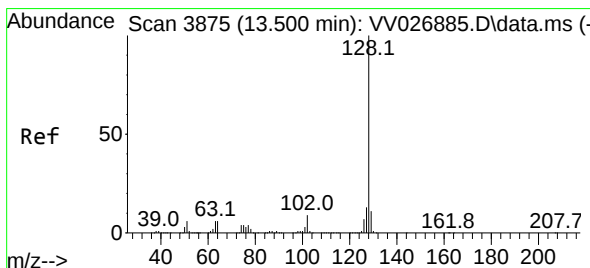
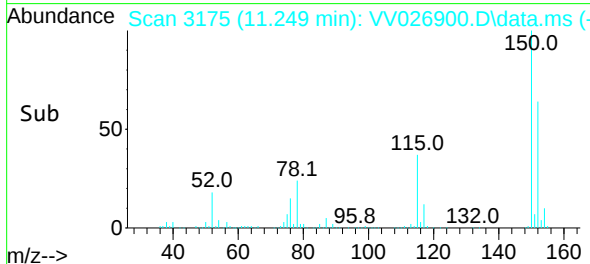
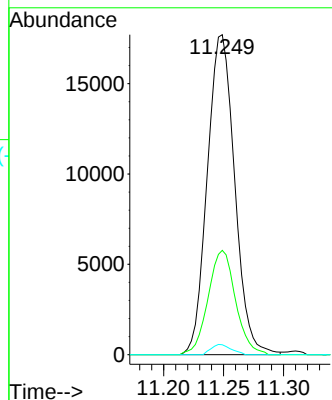
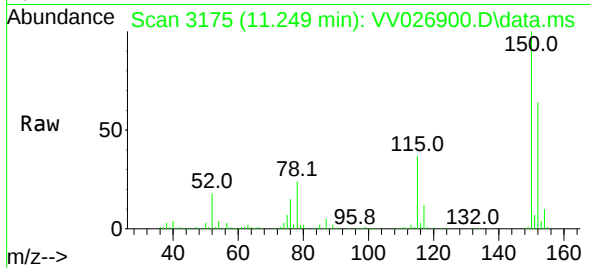




#61
1,2,3-Trichloropropane
Concen: 5.755 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV026900.D
Acq: 22 Jul 2022 20:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 28131
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4
110 2.3 31.7 47.5#



#71
Naphthalene
Concen: 5.730 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.003 min
Lab File: VV026900.D
Acq: 22 Jul 2022 20:28

Tgt Ion: 128 Resp: 79056
Ion Ratio Lower Upper
128 100
127 14.0 10.4 15.6
129 9.8 8.6 13.0

