

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031022\
 Data File : VW024907.D
 Acq On : 10 Mar 2022 11:48
 Operator : SY/MD
 Sample : N1855-08
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D32

Quant Time: Mar 11 02:46:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 02:45:24 2022
 Response via : Initial Calibration

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

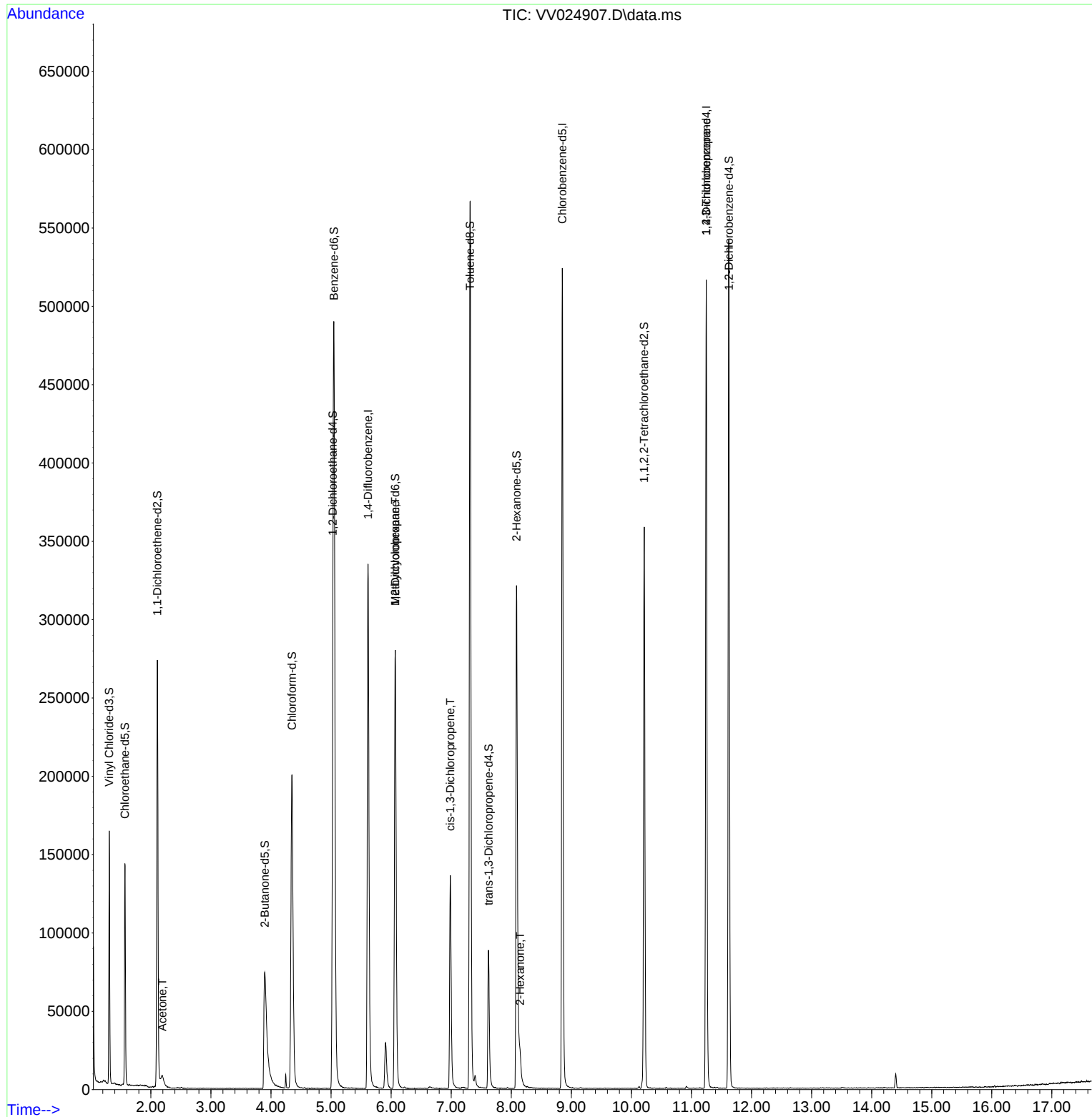
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	298509	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	290815	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	130092	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	99967	32.935	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.880%
7) Chloroethane-d5	1.568	69	90952	38.193	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.380%
11) 1,1-Dichloroethene-d2	2.108	63	143220	28.113	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.220%#
21) 2-Butanone-d5	3.896	46	166413	96.339	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.340%
24) Chloroform-d	4.349	84	214928	40.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.120%
26) 1,2-Dichloroethane-d4	5.031	65	132534	42.394	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.780%
32) Benzene-d6	5.050	84	444321	41.220	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.440%
36) 1,2-Dichloropropane-d6	6.069	67	143428	42.708	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.420%
41) Toluene-d8	7.317	98	381162	39.914	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.820%#
43) trans-1,3-Dichloroprop...	7.622	79	54430	37.299	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.600%
47) 2-Hexanone-d5	8.088	63	119036	93.380	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.380%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	180033	45.196	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	134434	44.861	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.720%
Target Compounds						
					Qvalue	
13) Acetone	2.192	43	12784	9.692	ug/L	93
35) Methylcyclohexane	6.069	83	33752	8.268	ug/L #	21
39) cis-1,3-Dichloropropene	6.986	75	3435	0.927	ug/L #	67
48) 2-Hexanone	8.146	43	14599	6.317	ug/L #	91
61) 1,2,3-Trichloropropane	11.246	75	16953	6.513	ug/L #	67

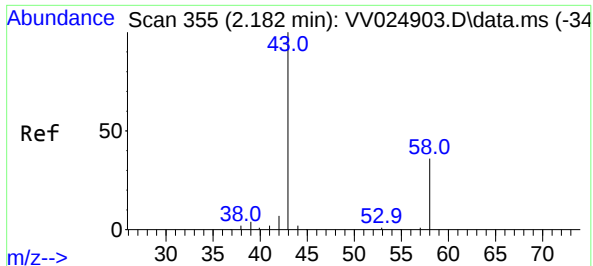
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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Response via : Initial Calibration





#13

Acetone

Concen: 9.692 ug/L

RT: 2.192 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV024907.D

Acq: 10 Mar 2022 11:48

Instrument :

MSVOA_V

ClientSampleId :

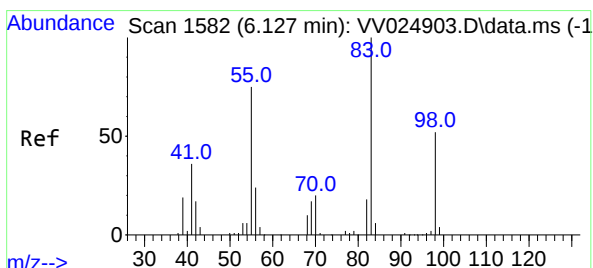
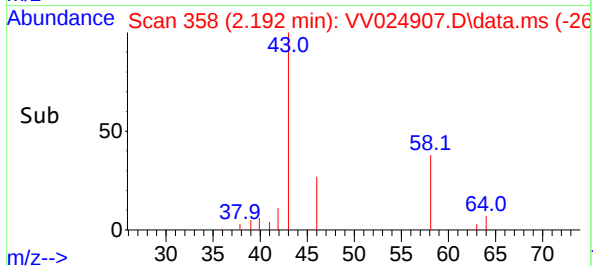
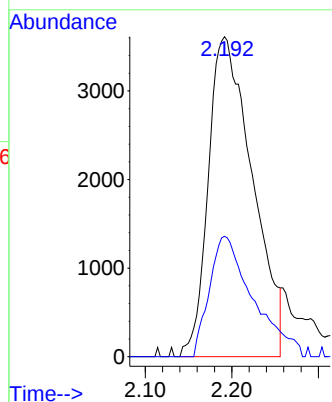
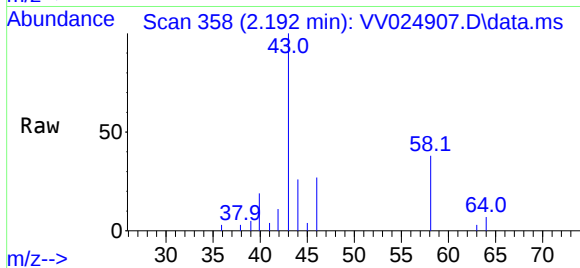
COD32

Tgt Ion: 43 Resp: 12784

Ion Ratio Lower Upper

43 100

58 31.0 0.0 70.0



#35

Methylcyclohexane

Concen: 8.268 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024907.D

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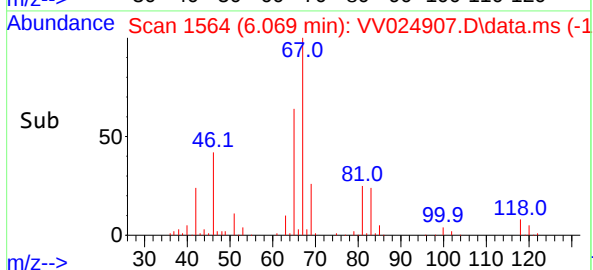
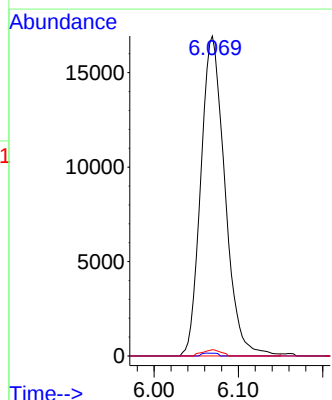
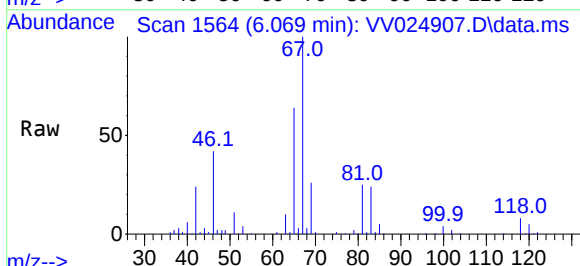
Tgt Ion: 83 Resp: 33752

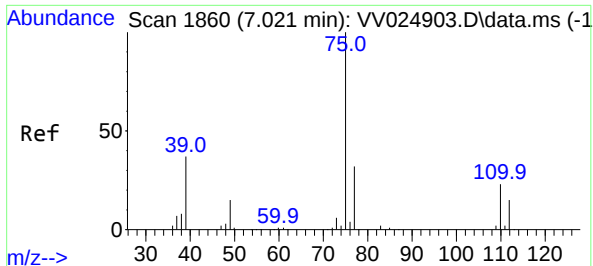
Ion Ratio Lower Upper

83 100

55 0.3 57.7 86.5#

98 1.5 38.9 58.3#





#39

cis-1,3-Dichloropropene

Concen: 0.927 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV024907.D

Acq: 10 Mar 2022 11:48

Instrument :

MSVOA_V

ClientSampleId :

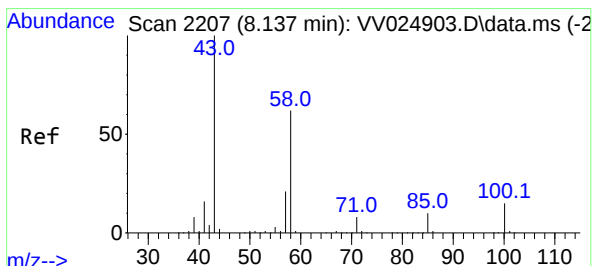
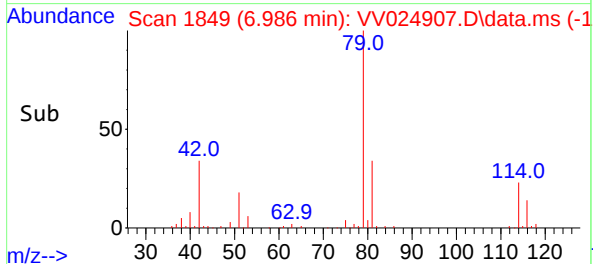
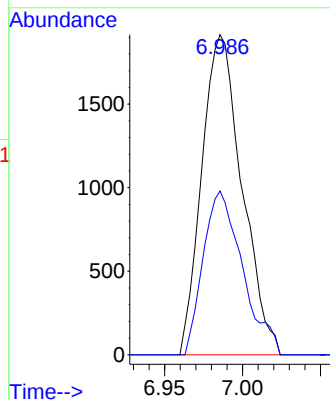
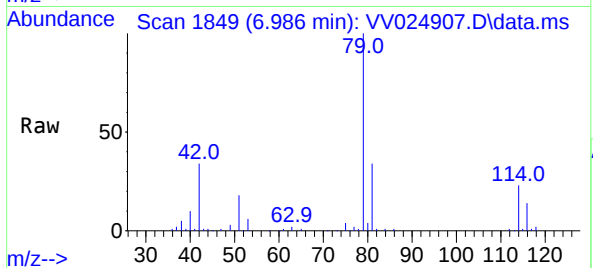
C0D32

Tgt Ion: 75 Resp: 3435

Ion Ratio Lower Upper

75 100

77 51.1 22.9 42.5#



#48

2-Hexanone

Concen: 6.317 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.010 min

Lab File: VV024907.D

Acq: 10 Mar 2022 11:48

Tgt Ion: 43 Resp: 14599

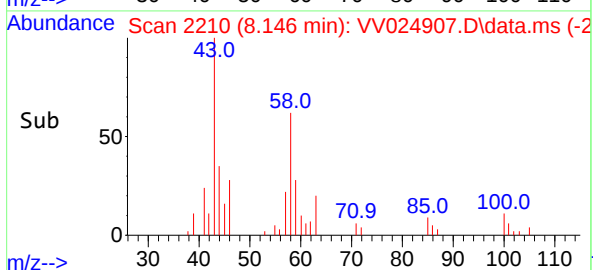
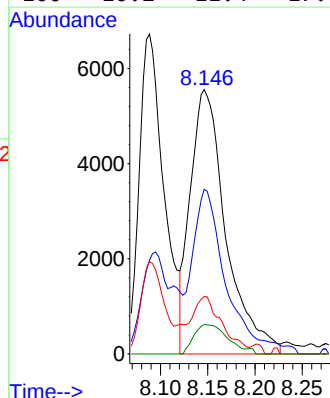
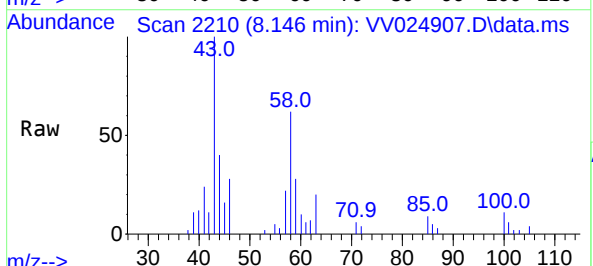
Ion Ratio Lower Upper

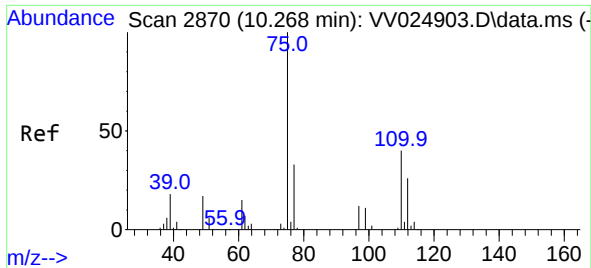
43 100

58 53.2 48.6 72.8

57 18.0 16.5 24.7

100 10.2 11.4 17.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.513 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV024907.D
 Acq: 10 Mar 2022 11:48

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D32

Tgt Ion: 75	Resp:	16953
Ion Ratio	Lower	Upper
75	100	
77	31.6	25.4 38.0
110	2.4	31.4 47.2#

