

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022504.D
 Acq On : 02 Oct 2021 11:46
 Operator : SY/MD
 Sample : VV1002MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 01:02:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 04 01:01:56 2021
 Response via : Initial Calibration

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

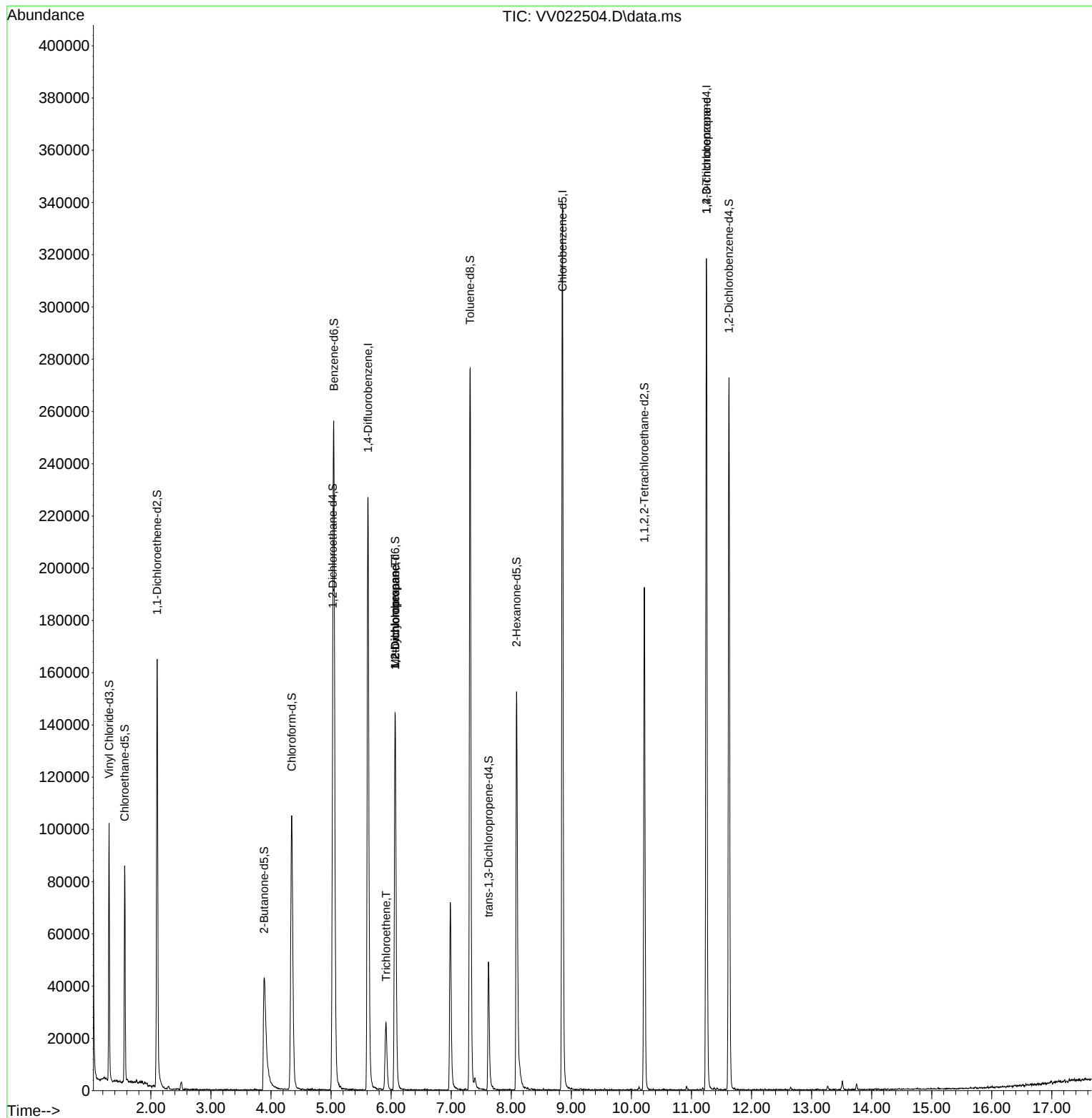
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	204399	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	191814	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	86348	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	58186	46.029	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.060%
7) Chloroethane-d5	1.564	69	50880	51.204	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.105	63	83537	33.514	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.020%
21) 2-Butanone-d5	3.886	46	86385	124.146	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.150%
24) Chloroform-d	4.346	84	110609	47.891	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.780%
26) 1,2-Dichloroethane-d4	5.027	65	71662	53.488	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.980%
32) Benzene-d6	5.047	84	220829	49.695	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.380%
36) 1,2-Dichloropropane-d6	6.066	67	71646	52.373	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.740%
41) Toluene-d8	7.313	98	188546	46.256	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.520%
43) trans-1,3-Dichloroprop...	7.622	79	27957	43.194	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.380%
47) 2-Hexanone-d5	8.088	63	52197	92.108	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.110%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	91750	48.233	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.460%
66) 1,2-Dichlorobenzene-d4	11.625	152	73807	52.415	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.840%
Target Compounds						Qvalue
34) Trichloroethene	5.918	95	7282	4.709	ug/L	92
35) Methylcyclohexane	6.066	83	17588	7.501	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	7962	5.251	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	8963	5.458	ug/L #	64

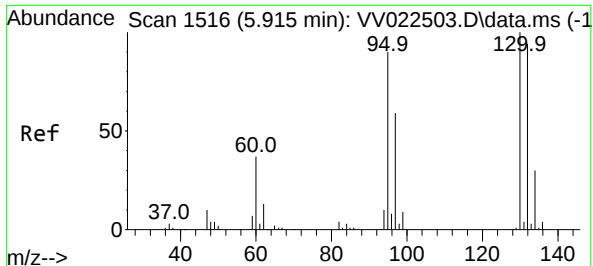
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Oct 04 01:01:56 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 4.709 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.003 min

Lab File: VV022504.D

Acq: 02 Oct 2021 11:46

Tgt Ion: 95 Resp: 7282

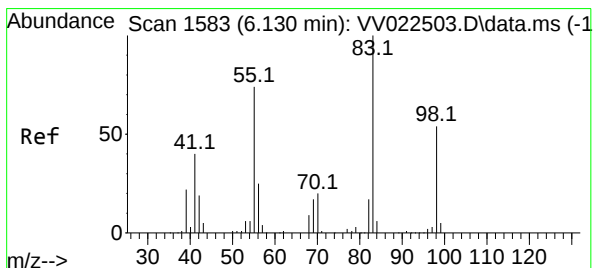
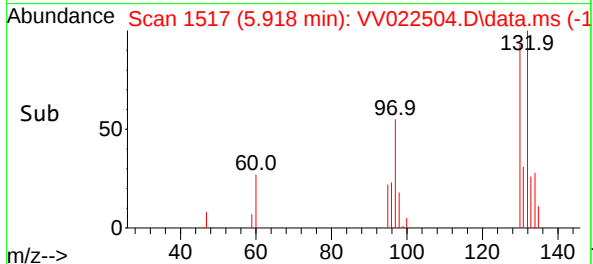
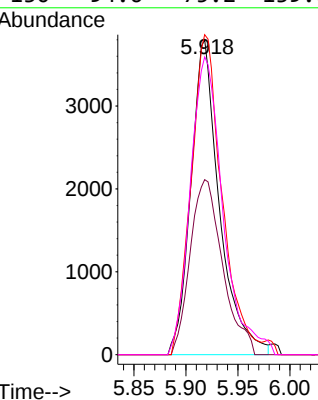
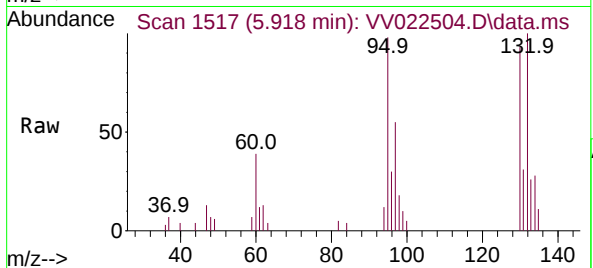
Ion Ratio Lower Upper

95 100

97 55.6 45.4 84.4

132 101.6 71.5 132.9

130 94.6 75.2 139.6



#35

Methylcyclohexane

Concen: 7.501 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.064 min

Lab File: VV022504.D

Acq: 02 Oct 2021 11:46

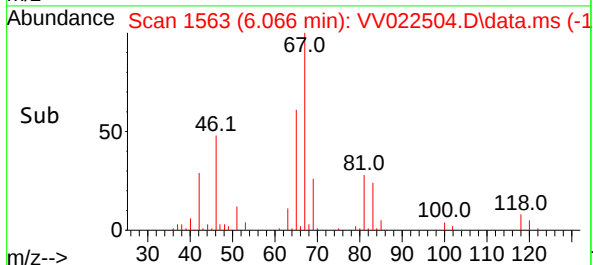
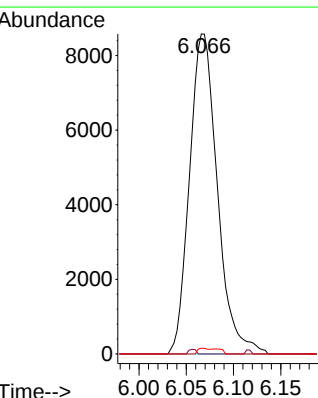
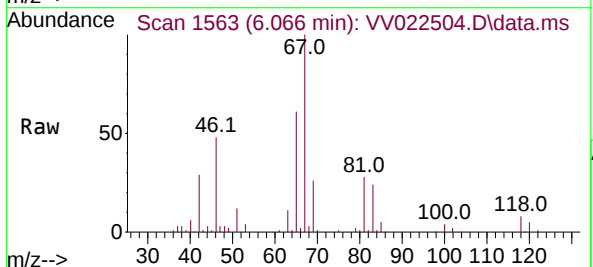
Tgt Ion: 83 Resp: 17588

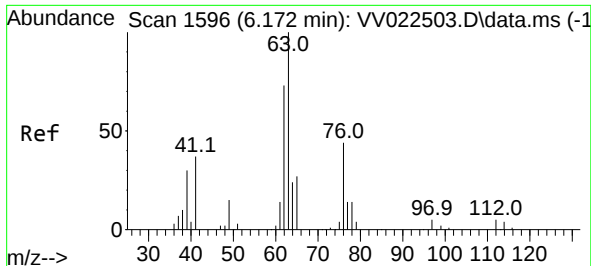
Ion Ratio Lower Upper

83 100

55 0.4 56.7 85.1#

98 0.8 40.6 60.8#



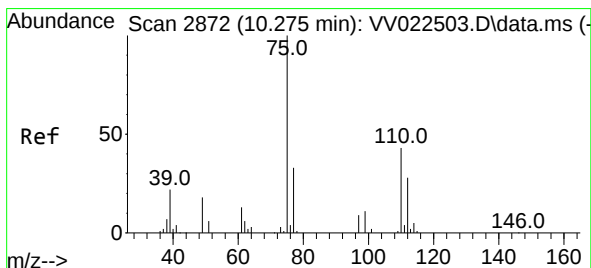
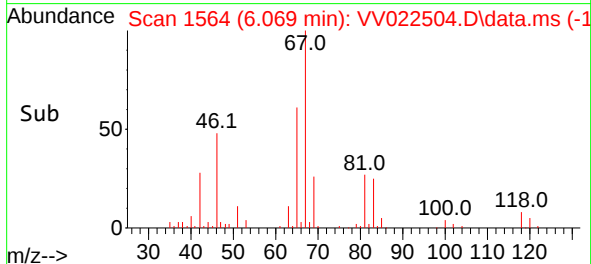
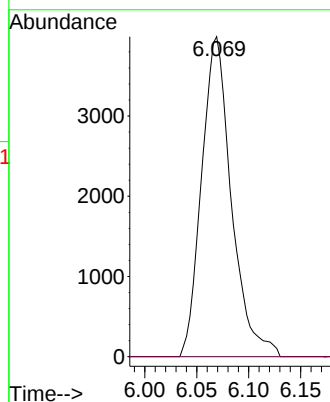
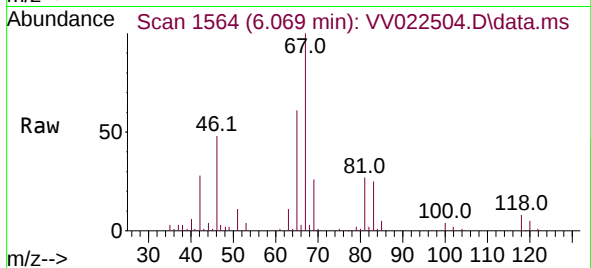


#37

1,2-Dichloropropane
Concen: 5.251 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
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Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 7962
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#61

1,2,3-Trichloropropane
Concen: 5.458 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022504.D
Acq: 02 Oct 2021 11:46

Tgt Ion: 75 Resp: 8963
Ion Ratio Lower Upper
75 100
77 33.2 26.0 39.0
110 3.4 34.3 51.5#

