

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022505.D
 Acq On : 02 Oct 2021 12:24
 Operator : SY/MD
 Sample : VV1002WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 01:02:55 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)

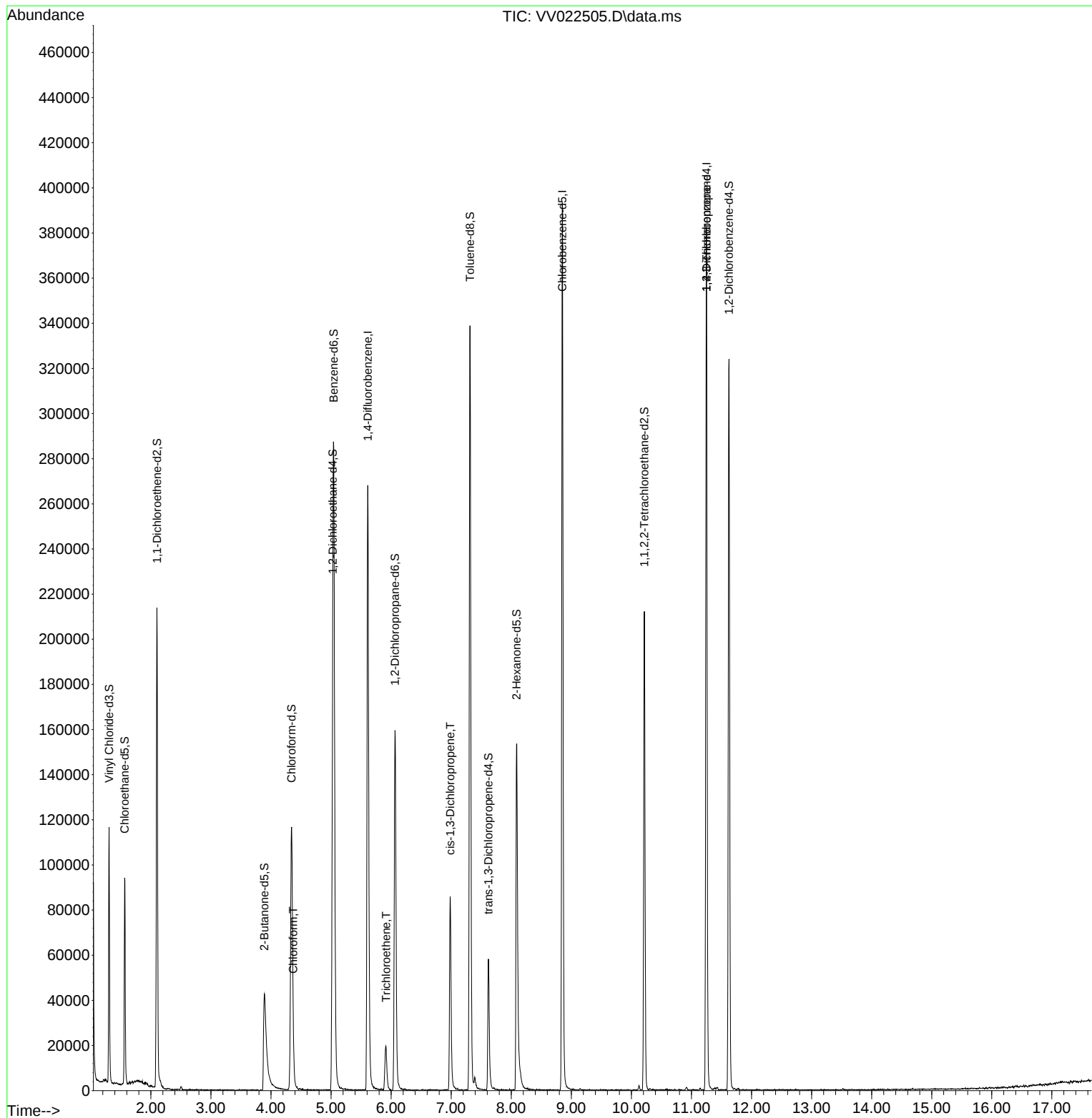
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	236467	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	222778	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	103383	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	72811	49.787	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.580%
7) Chloroethane-d5	1.565	69	58473	50.865	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.720%
11) 1,1-Dichloroethene-d2	2.101	63	109047	37.816	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.640%
21) 2-Butanone-d5	3.889	46	91902	114.163	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.160%
24) Chloroform-d	4.343	84	122480	45.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.680%
26) 1,2-Dichloroethane-d4	5.027	65	76731	49.504	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.000%
32) Benzene-d6	5.043	84	255483	49.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.066	67	77844	48.995	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.980%
41) Toluene-d8	7.314	98	228987	48.369	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.740%
43) trans-1,3-Dichloroprop...	7.619	79	33818	44.988	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.980%
47) 2-Hexanone-d5	8.088	63	56438	85.749	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.750%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	98010	44.362	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.720%
66) 1,2-Dichlorobenzene-d4	11.625	152	88651	52.583	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.160%
Target Compounds						
					Qvalue	
25) Chloroform	4.372	83	3434	1.064	ug/L	99
34) Trichloroethene	5.915	95	4918	2.738	ug/L	91
39) cis-1,3-Dichloropropene	6.986	75	2104	0.794	ug/L #	48
61) 1,2,3-Trichloropropane	11.249	75	10773	5.479	ug/L #	64

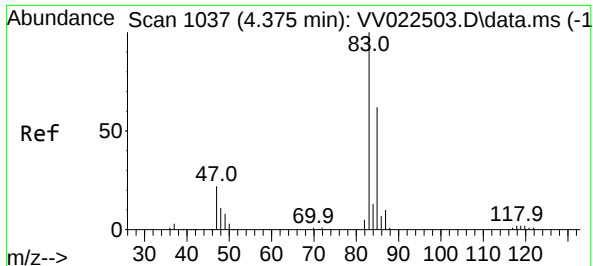
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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Quant Time: Oct 04 01:02:55 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





#25

Chloroform

Concen: 1.064 ug/L

RT: 4.372 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VV022505.D

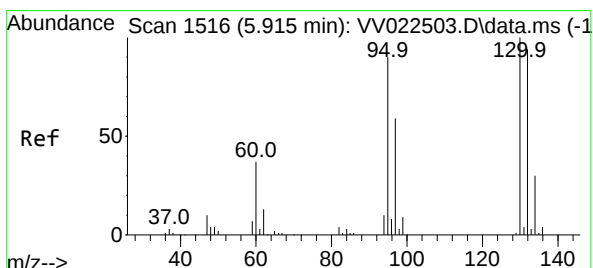
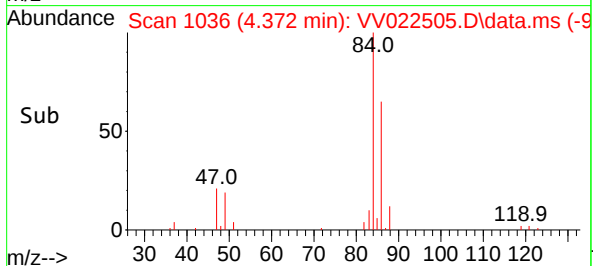
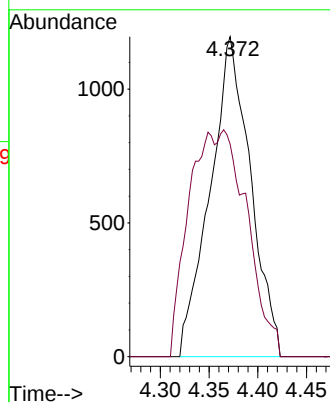
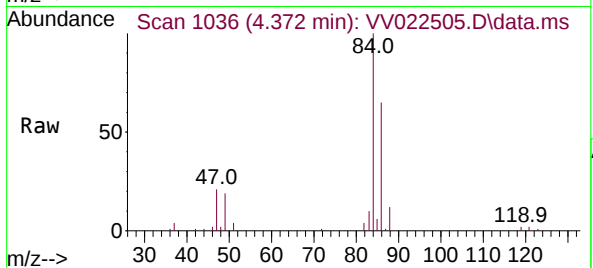
Acq: 02 Oct 2021 12:24

Tgt Ion: 83 Resp: 3434

Ion Ratio Lower Upper

83 100

85 66.4 45.8 85.0



#34

Trichloroethene

Concen: 2.738 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VV022505.D

Acq: 02 Oct 2021 12:24

Tgt Ion: 95 Resp: 4918

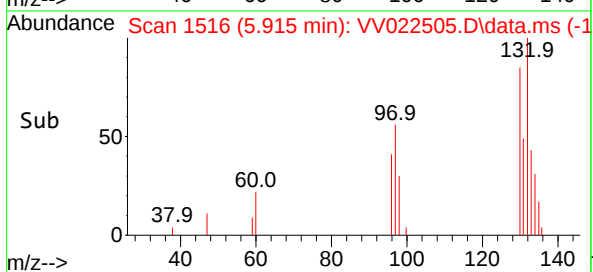
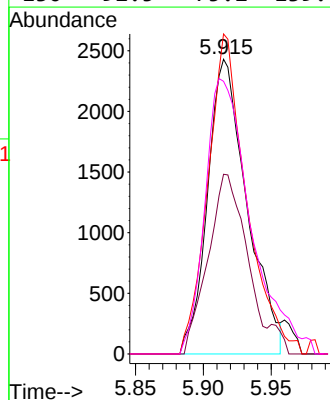
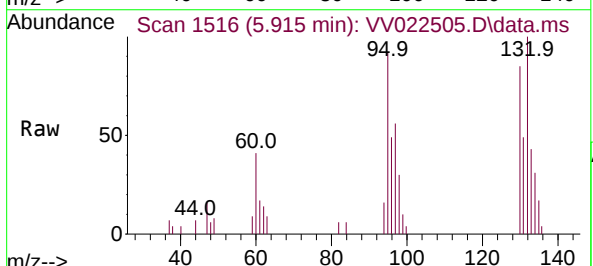
Ion Ratio Lower Upper

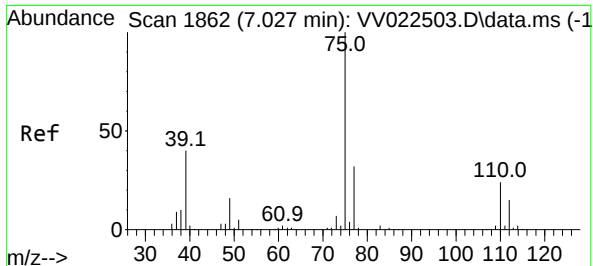
95 100

97 61.0 45.4 84.4

132 108.6 71.5 132.9

130 92.5 75.2 139.6



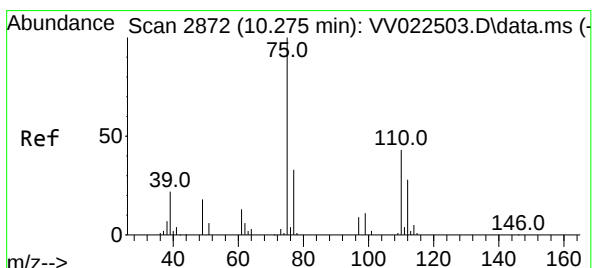
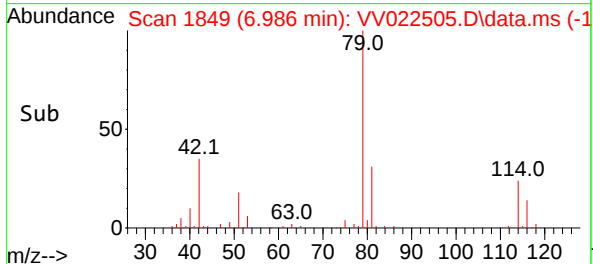
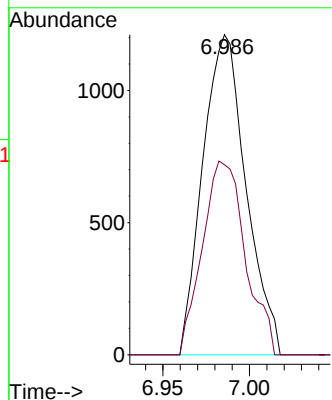
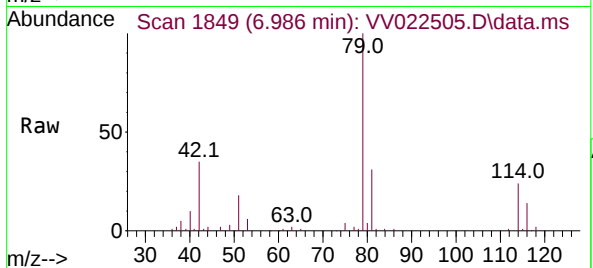


#39

cis-1,3-Dichloropropene
Concen: 0.794 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV022505.D
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Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2104
Ion Ratio Lower Upper
75 100
77 59.4 21.6 40.2#



#61

1,2,3-Trichloropropane
Concen: 5.479 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022505.D
Acq: 02 Oct 2021 12:24

Tgt Ion: 75 Resp: 10773
Ion Ratio Lower Upper
75 100
77 33.2 26.0 39.0
110 2.7 34.3 51.5#

