

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW123121\
 Data File : VW024253.D
 Acq On : 31 Dec 2021 00:33
 Operator : SY/MD
 Sample : M5213-14ME
 Misc : 6.40G/5.0mL/100uL//5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 31 06:17:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 31 06:12:03 2021
 Response via : Initial Calibration

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

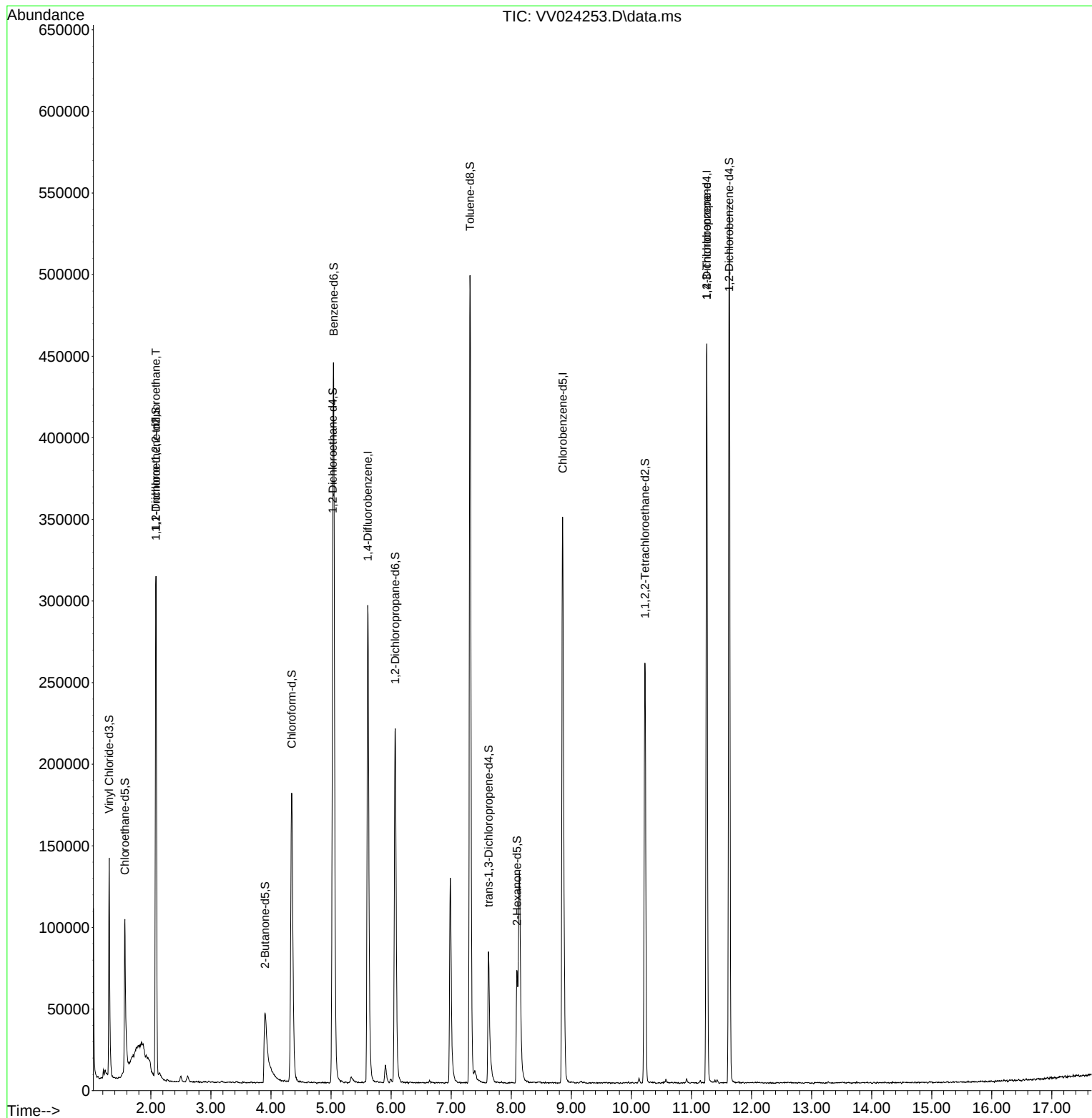
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	273403	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	254324	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	126325	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	96083	48.831	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.660%
7) Chloroethane-d5	1.568	69	73925	49.457	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.920%
11) 1,1-Dichloroethene-d2	2.085	63	153170	41.651	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.300%
21) 2-Butanone-d5	3.902	46	100806	91.954	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.950%
24) Chloroform-d	4.346	84	187472	52.131	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.260%
26) 1,2-Dichloroethane-d4	5.027	65	130602	54.243	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.480%
32) Benzene-d6	5.043	84	364707	54.953	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.900%
36) 1,2-Dichloropropane-d6	6.069	67	102474	55.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.180%
41) Toluene-d8	7.313	98	348162	54.181	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.360%
43) trans-1,3-Dichloroprop...	7.622	79	57086	53.300	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.600%
47) 2-Hexanone-d5	8.095	63	22091	27.337	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	27.340%#
56) 1,1,2,2-Tetrachloroeth...	10.227	84	129853	48.853	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.700%
66) 1,2-Dichlorobenzene-d4	11.628	152	141063	56.022	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.040%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.082	101	1540	0.894	ug/L #	16
61) 1,2,3-Trichloropropane	11.255	75	12163	6.557	ug/L #	60

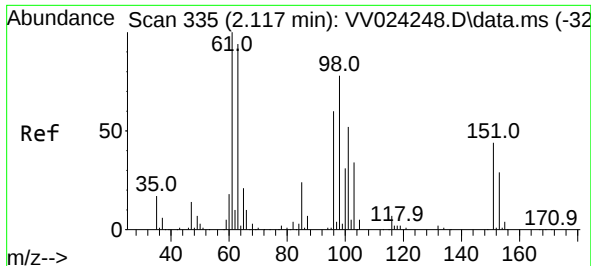
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.894 ug/L

RT: 2.082 min Scan# 31

Delta R.T. -0.035 min

Lab File: VV024253.D

Acq: 31 Dec 2021 00:33

Instrument :

MSVOA_V

ClientSampleId :

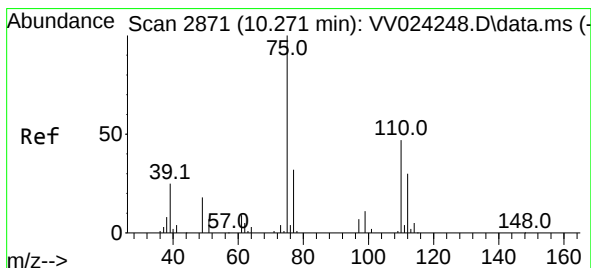
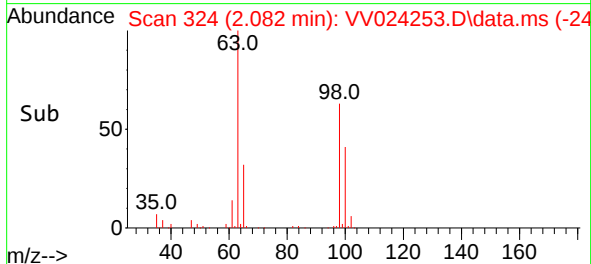
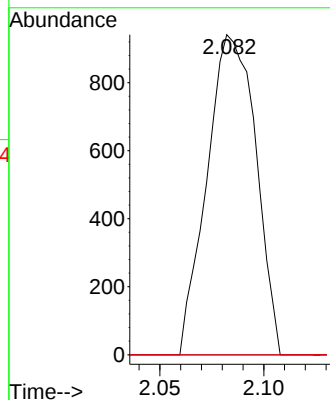
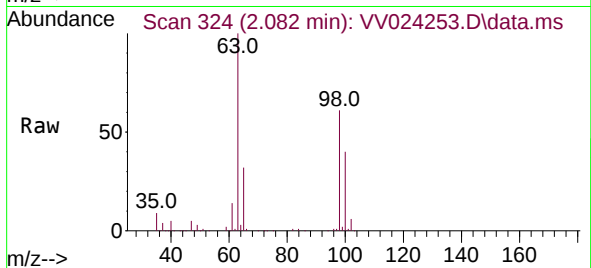
Tgt Ion:101 Resp: 1540

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 0.0 67.1 100.7#



#61

1,2,3-Trichloropropane

Concen: 6.557 ug/L

RT: 11.255 min Scan# 3177

Delta R.T. 0.984 min

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Acq: 31 Dec 2021 00:33

Tgt Ion: 75 Resp: 12163

Ion Ratio Lower Upper

75 100

77 36.8 26.9 40.3

110 3.5 37.1 55.7#

