

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022537.D
 Acq On : 03 Oct 2021 02:23
 Operator : SY/MD
 Sample : M3973-14ME
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 04:31:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 04 04:27:20 2021
 Response via : Initial Calibration

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

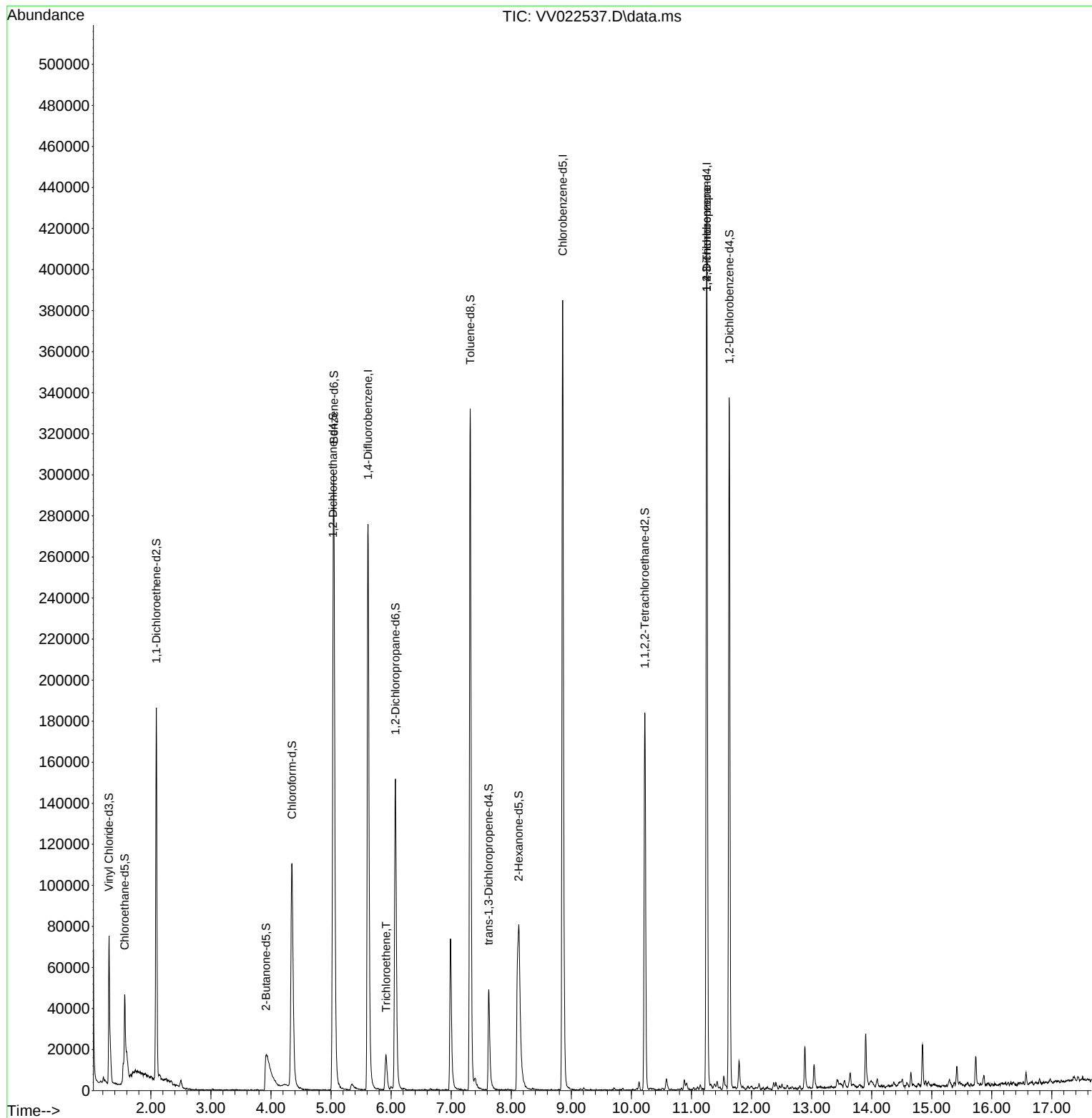
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	261113	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	245542	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	118683	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64604	40.006	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.020%
7) Chloroethane-d5	1.565	69	43717	34.439	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.880%#
11) 1,1-Dichloroethene-d2	2.092	63	92990	29.204	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.400%#
21) 2-Butanone-d5	3.918	46	13891	15.627	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	15.630%#
24) Chloroform-d	4.349	84	122579	41.546	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.100%
26) 1,2-Dichloroethane-d4	5.034	65	78515	45.874	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.740%
32) Benzene-d6	5.047	84	260682	45.827	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.660%
36) 1,2-Dichloropropane-d6	6.072	67	77486	44.248	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.500%
41) Toluene-d8	7.317	98	230860	44.244	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.480%
43) trans-1,3-Dichloroprop...	7.625	79	32642	39.397	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.800%
47) 2-Hexanone-d5	8.124	63	55026	75.853	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.850%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	95418	39.185	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.360%
66) 1,2-Dichlorobenzene-d4	11.632	152	90721	46.874	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.740%
Target Compounds						Qvalue
34) Trichloroethene	5.918	95	4060	2.051	ug/L	91
61) 1,2,3-Trichloropropane	11.255	75	12229	5.418	ug/L #	62

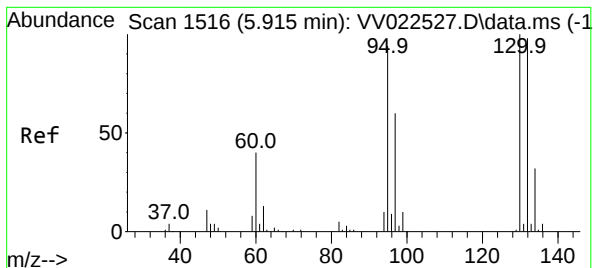
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.051 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.003 min

Lab File: VV022537.D

Acq: 03 Oct 2021 02:23

Tgt Ion: 95 Resp: 4060

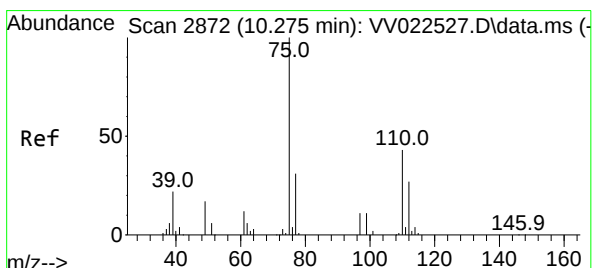
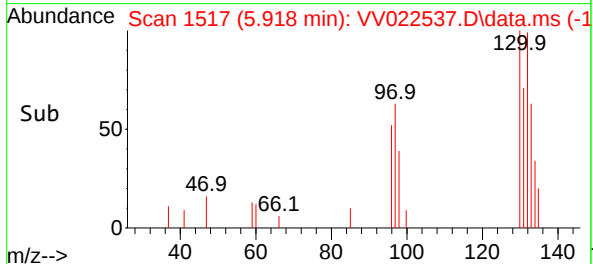
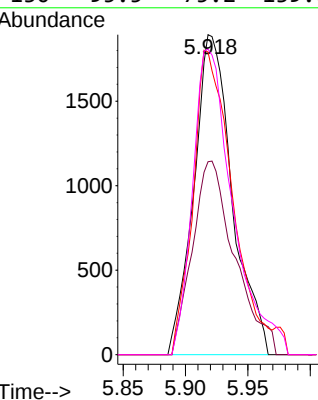
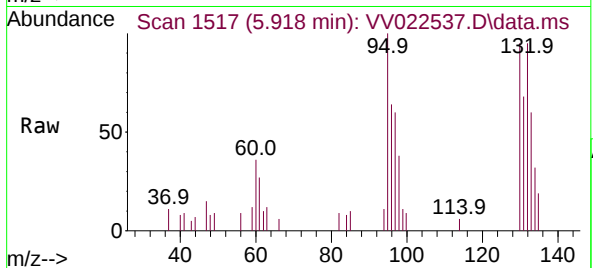
Ion Ratio Lower Upper

95 100

97 60.3 45.4 84.4

132 94.6 71.5 132.9

130 95.5 75.2 139.6



#61

1,2,3-Trichloropropane

Concen: 5.418 ug/L

RT: 11.255 min Scan# 3177

Delta R.T. 0.981 min

Lab File: VV022537.D

Acq: 03 Oct 2021 02:23

Tgt Ion: 75 Resp: 12229

Ion Ratio Lower Upper

75 100

77 35.8 26.0 39.0

110 2.7 34.3 51.5#

