

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022534.D
 Acq On : 03 Oct 2021 01:12
 Operator : SY/MD
 Sample : M3973-11ME
 Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 04:30:52 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

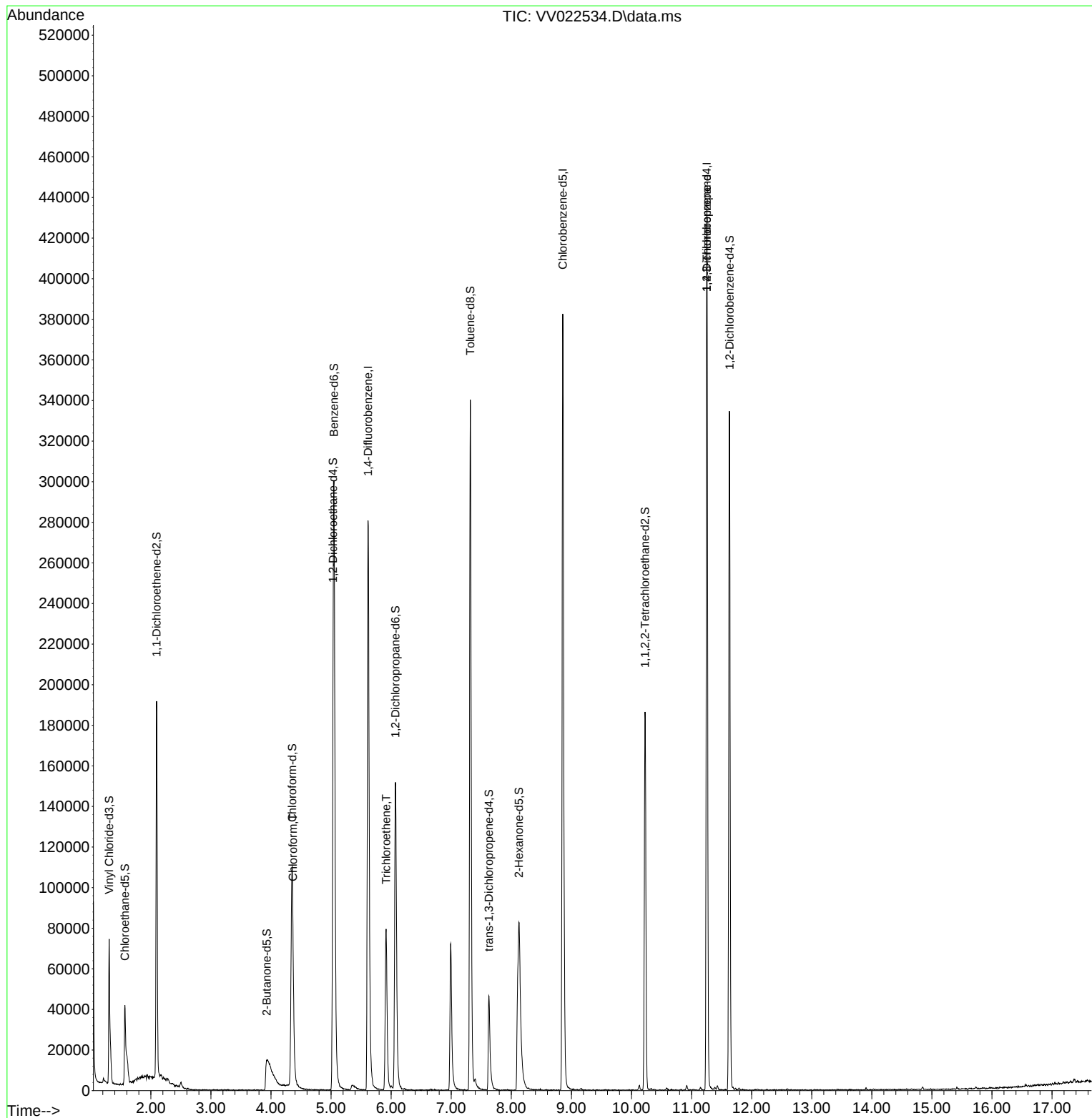
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	266820	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	252204	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	119152	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	65898	39.934	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	79.860%	
7) Chloroethane-d5	1.568	69	47203	36.390	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	72.780%	
11) 1,1-Dichloroethene-d2	2.095	63	94465	29.032	ug/L	-0.01
Spiked Amount	50.000	Range 60 - 125	Recovery	=	58.060%#	
21) 2-Butanone-d5	3.928	46	14313	15.757	ug/L	0.04
Spiked Amount	100.000	Range 40 - 130	Recovery	=	15.760%#	
24) Chloroform-d	4.352	84	124726	41.369	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.740%	
26) 1,2-Dichloroethane-d4	5.034	65	81212	46.435	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.880%	
32) Benzene-d6	5.047	84	262105	44.860	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.720%	
36) 1,2-Dichloropropane-d6	6.072	67	79453	44.173	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	88.340%	
41) Toluene-d8	7.317	98	237996	44.407	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.820%	
43) trans-1,3-Dichloroprop...	7.625	79	32563	38.264	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.520%	
47) 2-Hexanone-d5	8.127	63	55679	74.726	ug/L	0.04
Spiked Amount	100.000	Range 45 - 130	Recovery	=	74.730%	
56) 1,1,2,2-Tetrachloroeth...	10.226	84	97585	39.016	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	78.040%	
66) 1,2-Dichlorobenzene-d4	11.632	152	92361	47.533	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.060%	
Target Compounds						
25) Chloroform	4.365	83	1860	0.511	ug/L #	69
34) Trichloroethene	5.915	95	26117	12.845	ug/L	98
61) 1,2,3-Trichloropropane	11.252	75	12501	5.517	ug/L #	62

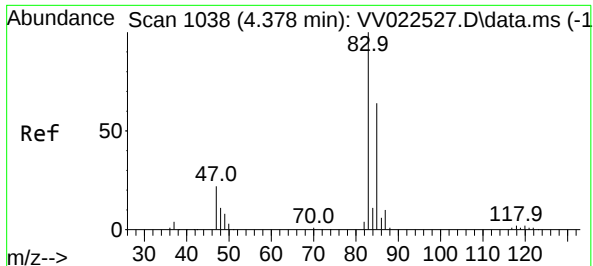
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.511 ug/L

RT: 4.365 min Scan# 1034

Delta R.T. -0.013 min

Lab File: VV022534.D

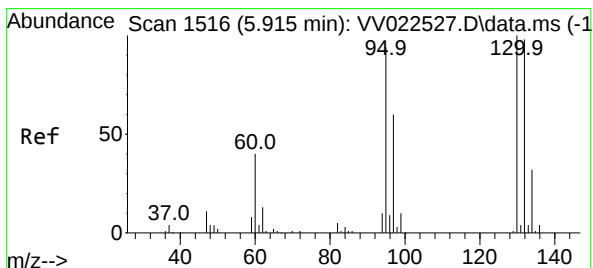
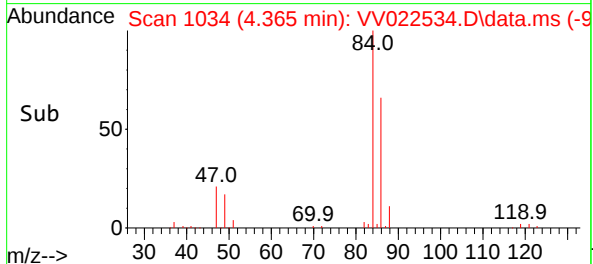
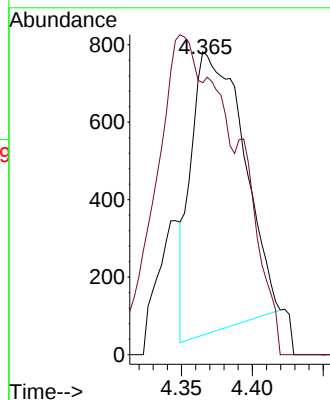
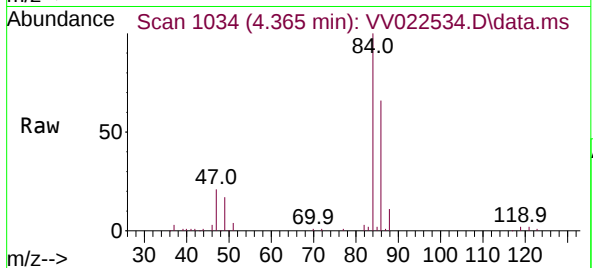
Acq: 03 Oct 2021 01:12

Tgt Ion: 83 Resp: 1860

Ion Ratio Lower Upper

83 100

85 89.8 45.8 85.0#



#34

Trichloroethene

Concen: 12.845 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VV022534.D

Acq: 03 Oct 2021 01:12

Tgt Ion: 95 Resp: 26117

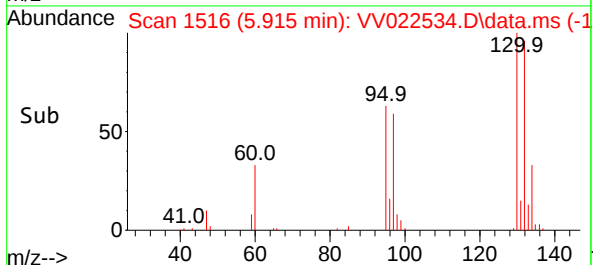
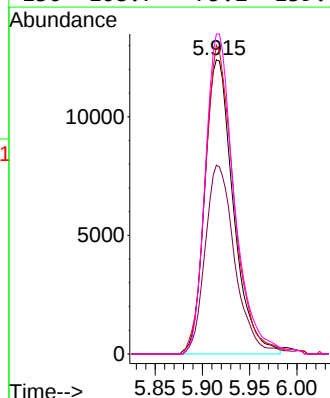
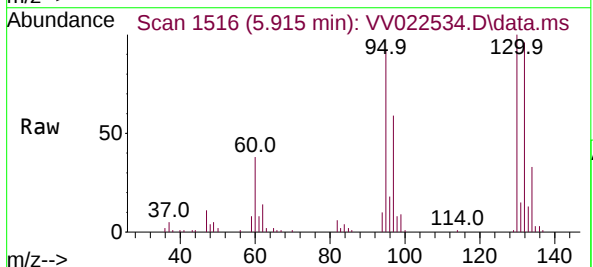
Ion Ratio Lower Upper

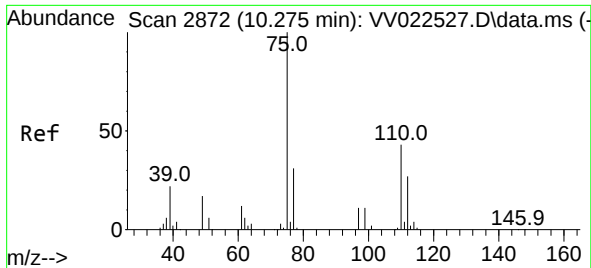
95 100

97 64.2 45.4 84.4

132 104.9 71.5 132.9

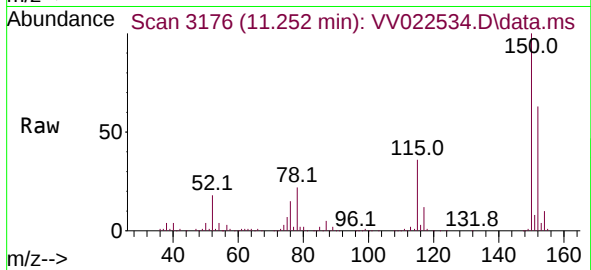
130 108.7 75.2 139.6





#61
 1,2,3-Trichloropropane
 Concen: 5.517 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022534.D
 Acq: 03 Oct 2021 01:12

Instrument :
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Tgt Ion:	75	Resp:	12501
Ion	Ratio	Lower	Upper
75	100		
77	35.0	26.0	39.0
110	2.7	34.3	51.5#

