

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022535.D
 Acq On : 03 Oct 2021 01:35
 Operator : SY/MD
 Sample : M3973-12ME
 Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 04:31:02 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

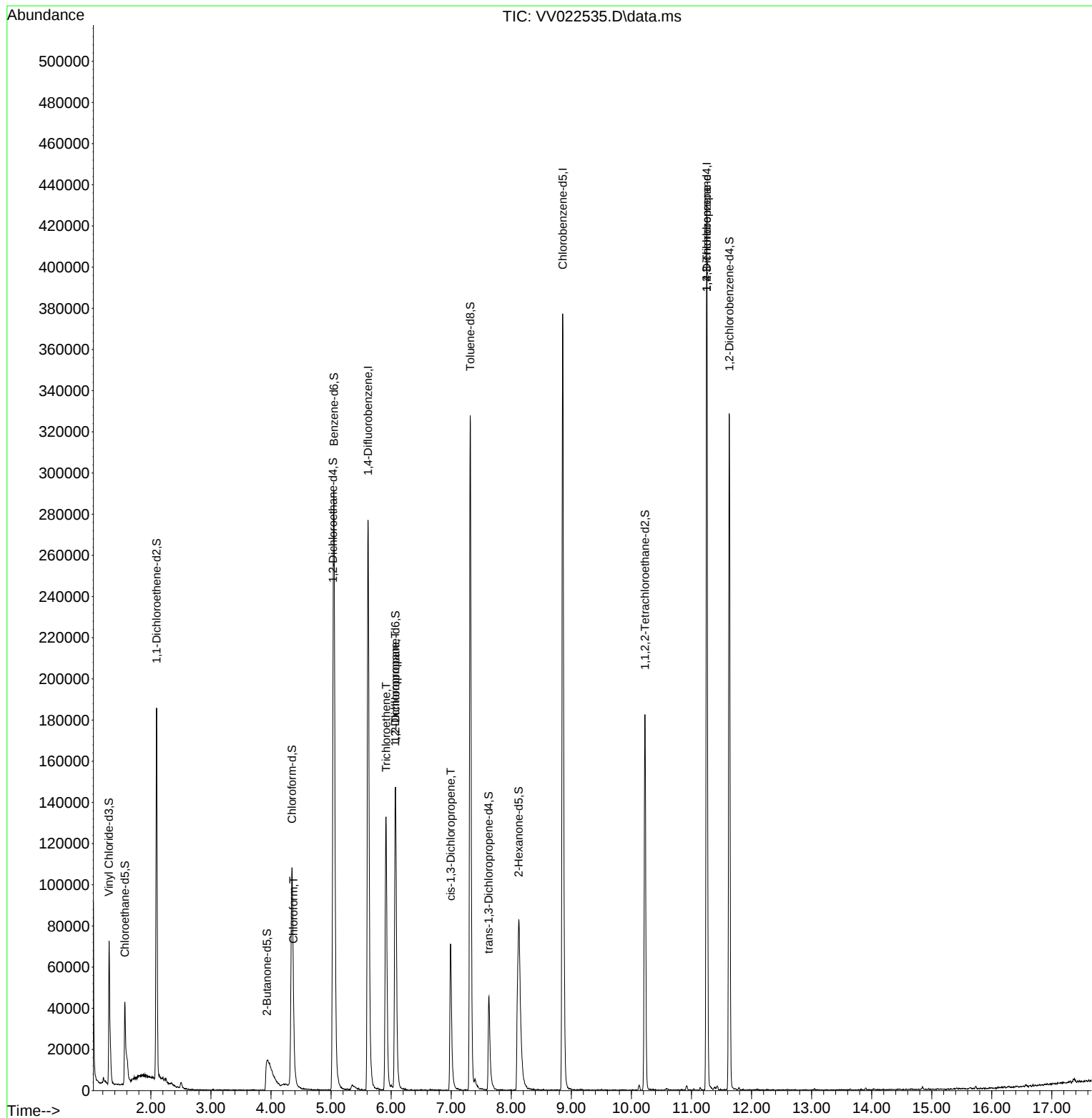
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	261817	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	248893	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	117698	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	63628	39.295	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.600%
7) Chloroethane-d5	1.568	69	44974	35.334	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.660%
11) 1,1-Dichloroethene-d2	2.095	63	93017	29.134	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.260%#
21) 2-Butanone-d5	3.934	46	14975	16.801	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	16.800%#
24) Chloroform-d	4.349	84	122076	41.264	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.520%
26) 1,2-Dichloroethane-d4	5.034	65	78554	45.774	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.540%
32) Benzene-d6	5.047	84	255649	44.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.680%
36) 1,2-Dichloropropane-d6	6.072	67	77855	43.860	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.720%
41) Toluene-d8	7.317	98	227823	43.074	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.140%
43) trans-1,3-Dichloroprop...	7.625	79	33033	39.333	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.660%
47) 2-Hexanone-d5	8.124	63	54624	74.285	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.290%
56) 1,1,2,2-Tetrachloroeth...	10.227	84	94620	38.334	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.660%
66) 1,2-Dichlorobenzene-d4	11.632	152	89424	46.590	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.180%
Target Compounds						
25) Chloroform	4.375	83	2489	0.696	ug/L	86
34) Trichloroethene	5.915	95	46262	23.056	ug/L	95
37) 1,2-Dichloropropane	6.069	63	8216	4.176	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	2159	0.730	ug/L #	41
61) 1,2,3-Trichloropropane	11.255	75	11850	5.294	ug/L #	61

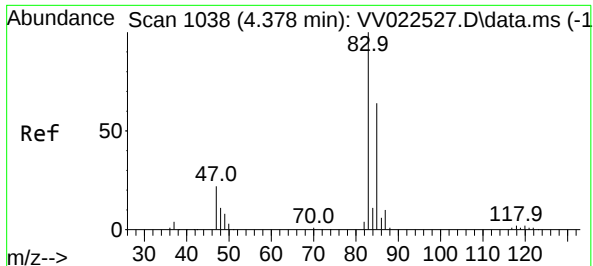
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
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Quant Time: Oct 04 04:31:02 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





#25

Chloroform

Concen: 0.696 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.003 min

Lab File: VV022535.D

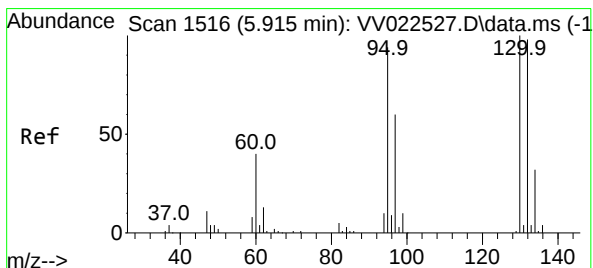
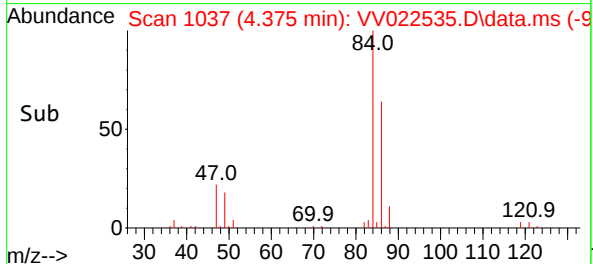
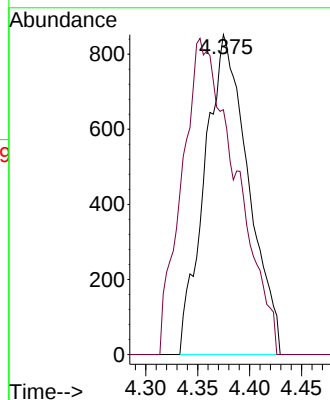
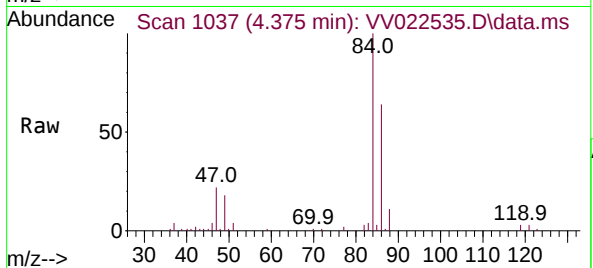
Acq: 03 Oct 2021 01:35

Tgt Ion: 83 Resp: 2489

Ion Ratio Lower Upper

83 100

85 76.5 45.8 85.0



#34

Trichloroethene

Concen: 23.056 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VV022535.D

Acq: 03 Oct 2021 01:35

Tgt Ion: 95 Resp: 46262

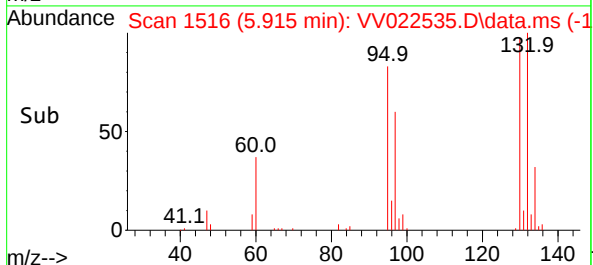
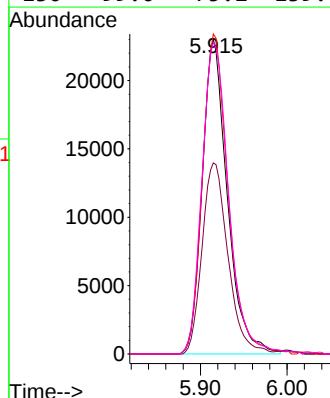
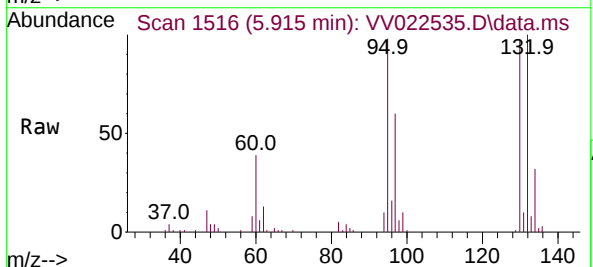
Ion Ratio Lower Upper

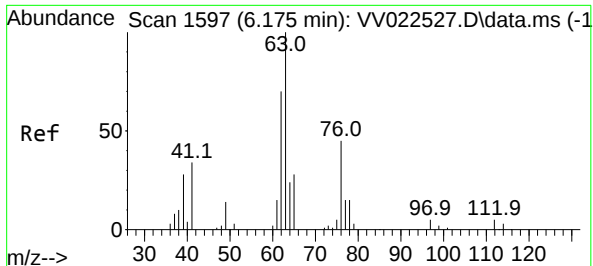
95 100

97 60.7 45.4 84.4

132 101.7 71.5 132.9

130 99.0 75.2 139.6



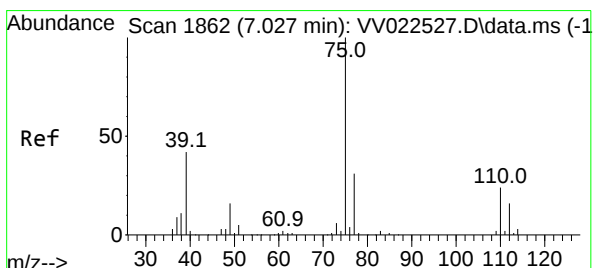
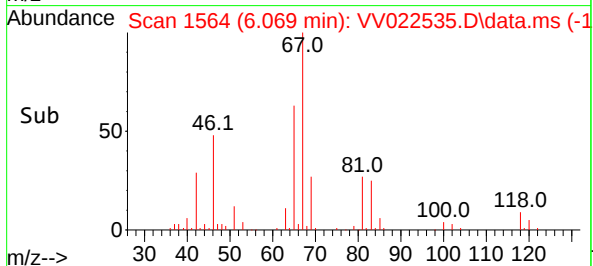
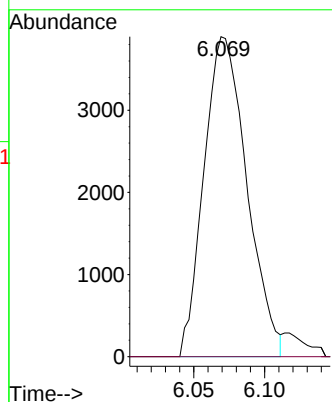
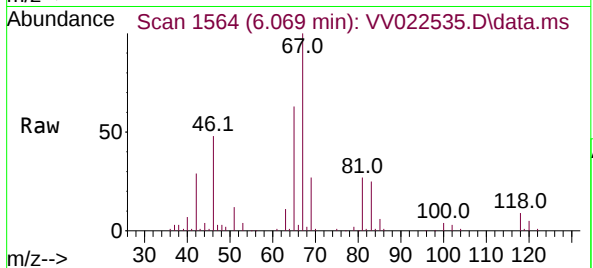


#37

1,2-Dichloropropane
Concen: 4.176 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV022535.D
Acq: 03 Oct 2021 01:35

Instrument :
MSVOA_V
ClientSampled :

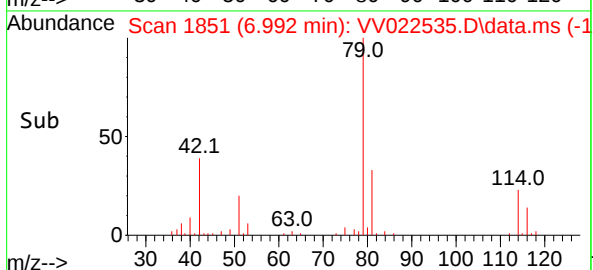
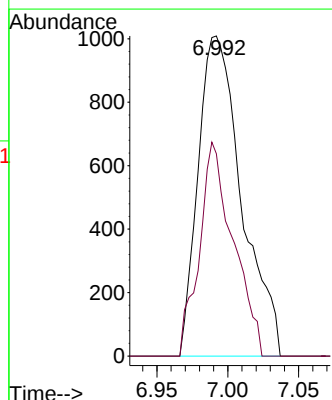
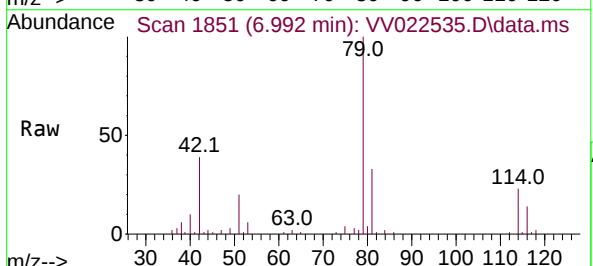
Tgt Ion: 63 Resp: 8216
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

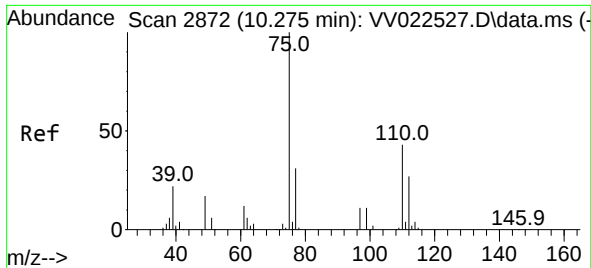


#39

cis-1,3-Dichloropropene
Concen: 0.730 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV022535.D
Acq: 03 Oct 2021 01:35

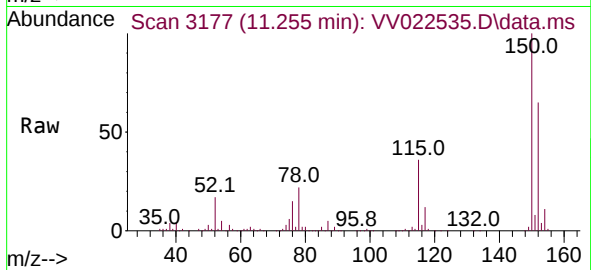
Tgt Ion: 75 Resp: 2159
Ion Ratio Lower Upper
75 100
77 63.2 21.6 40.2#





#61
 1,2,3-Trichloropropane
 Concen: 5.294 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.981 min
 Lab File: VV022535.D
 Acq: 03 Oct 2021 01:35

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	11850
Ion Ratio	Lower	Upper	
75	100		
77	36.5	26.0	39.0
110	3.1	34.3	51.5#

