

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022538.D
 Acq On : 03 Oct 2021 02:47
 Operator : SY/MD
 Sample : M3973-17
 Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 04:31:34 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)

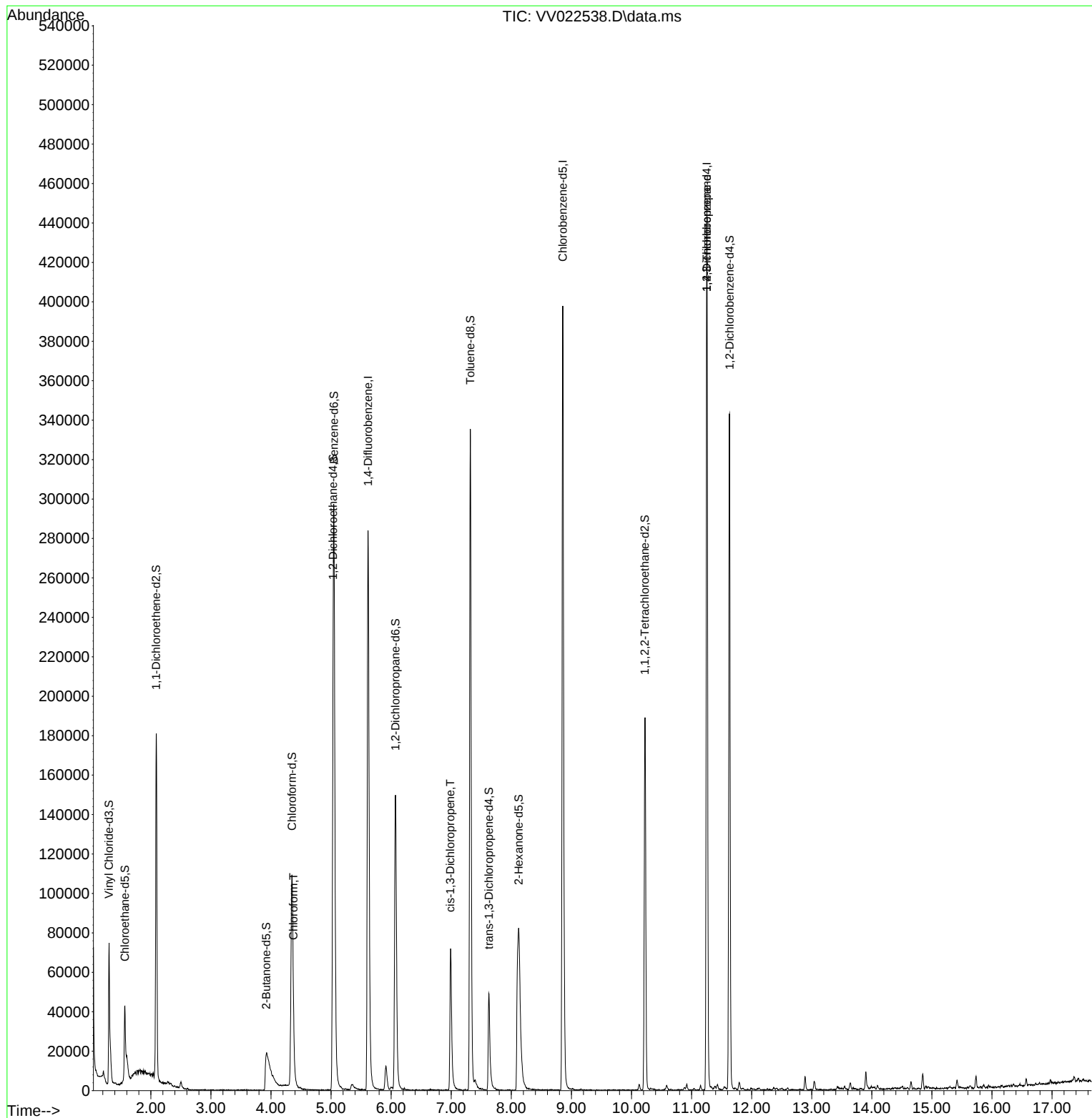
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	267774	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	255274	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	121151	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64391	38.882	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.760%
7) Chloroethane-d5	1.568	69	43429	33.361	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.720%#
11) 1,1-Dichloroethene-d2	2.088	63	93680	28.689	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.380%#
21) 2-Butanone-d5	3.921	46	19600	21.501	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	21.500%#
24) Chloroform-d	4.349	84	123351	40.768	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.540%
26) 1,2-Dichloroethane-d4	5.034	65	78698	44.837	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.680%
32) Benzene-d6	5.047	84	258500	43.711	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.420%
36) 1,2-Dichloropropane-d6	6.072	67	78849	43.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.620%
41) Toluene-d8	7.317	98	233175	42.984	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.960%
43) trans-1,3-Dichloroprop...	7.625	79	32256	37.447	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.900%
47) 2-Hexanone-d5	8.124	63	58080	77.011	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.010%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	96952	38.297	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.600%
66) 1,2-Dichlorobenzene-d4	11.631	152	91887	46.509	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.020%
Target Compounds						
25) Chloroform	4.371	83	2249	0.615	ug/L	Qvalue 86
39) cis-1,3-Dichloropropene	6.985	75	2122	0.699	ug/L #	76
61) 1,2,3-Trichloropropane	11.255	75	13357	5.797	ug/L #	64

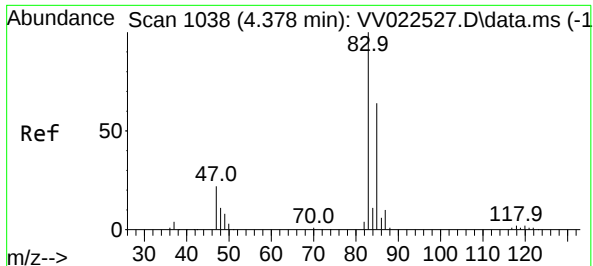
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#25

Chloroform

Concen: 0.615 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VV022538.D

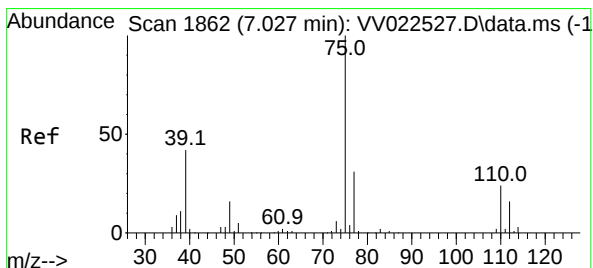
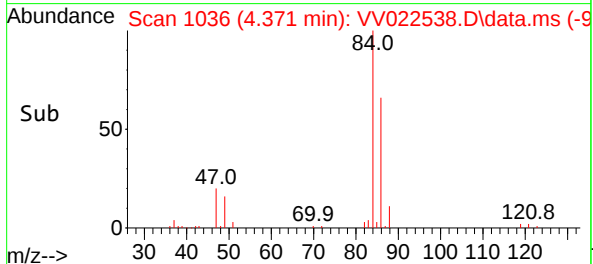
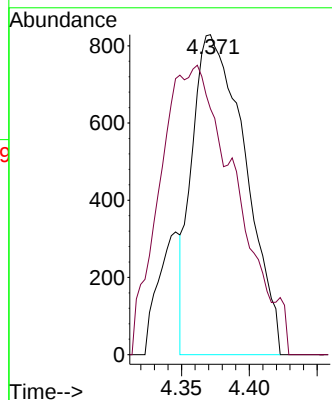
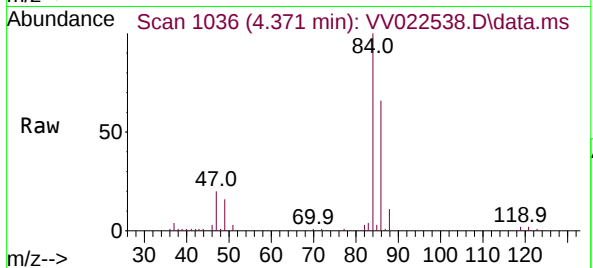
Acq: 03 Oct 2021 02:47

Tgt Ion: 83 Resp: 2249

Ion Ratio Lower Upper

83 100

85 76.8 45.8 85.0



#39

cis-1,3-Dichloropropene

Concen: 0.699 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.042 min

Lab File: VV022538.D

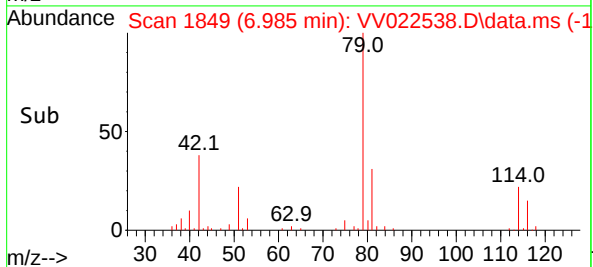
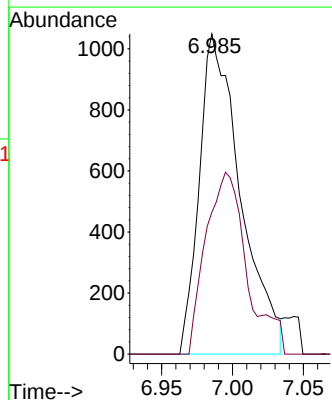
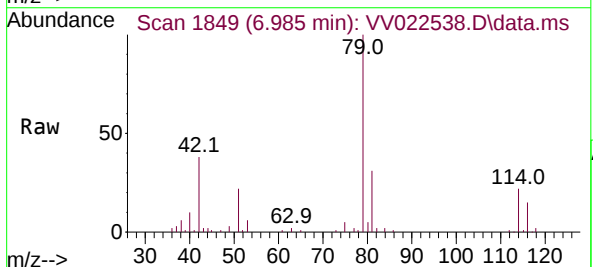
Acq: 03 Oct 2021 02:47

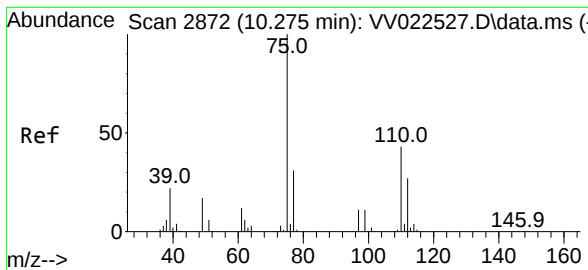
Tgt Ion: 75 Resp: 2122

Ion Ratio Lower Upper

75 100

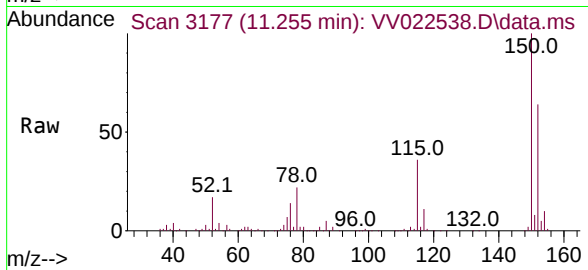
77 44.3 21.6 40.2#





#61
 1,2,3-Trichloropropane
 Concen: 5.797 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.980 min
 Lab File: VV022538.D
 Acq: 03 Oct 2021 02:47

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	13357
Ion	Ratio	Lower	Upper
75	100		
77	31.5	26.0	39.0
110	2.9	34.3	51.5#

