

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022529.D
 Acq On : 02 Oct 2021 23:13
 Operator : SY/MD
 Sample : M3973-06ME
 Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 04:29:58 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)

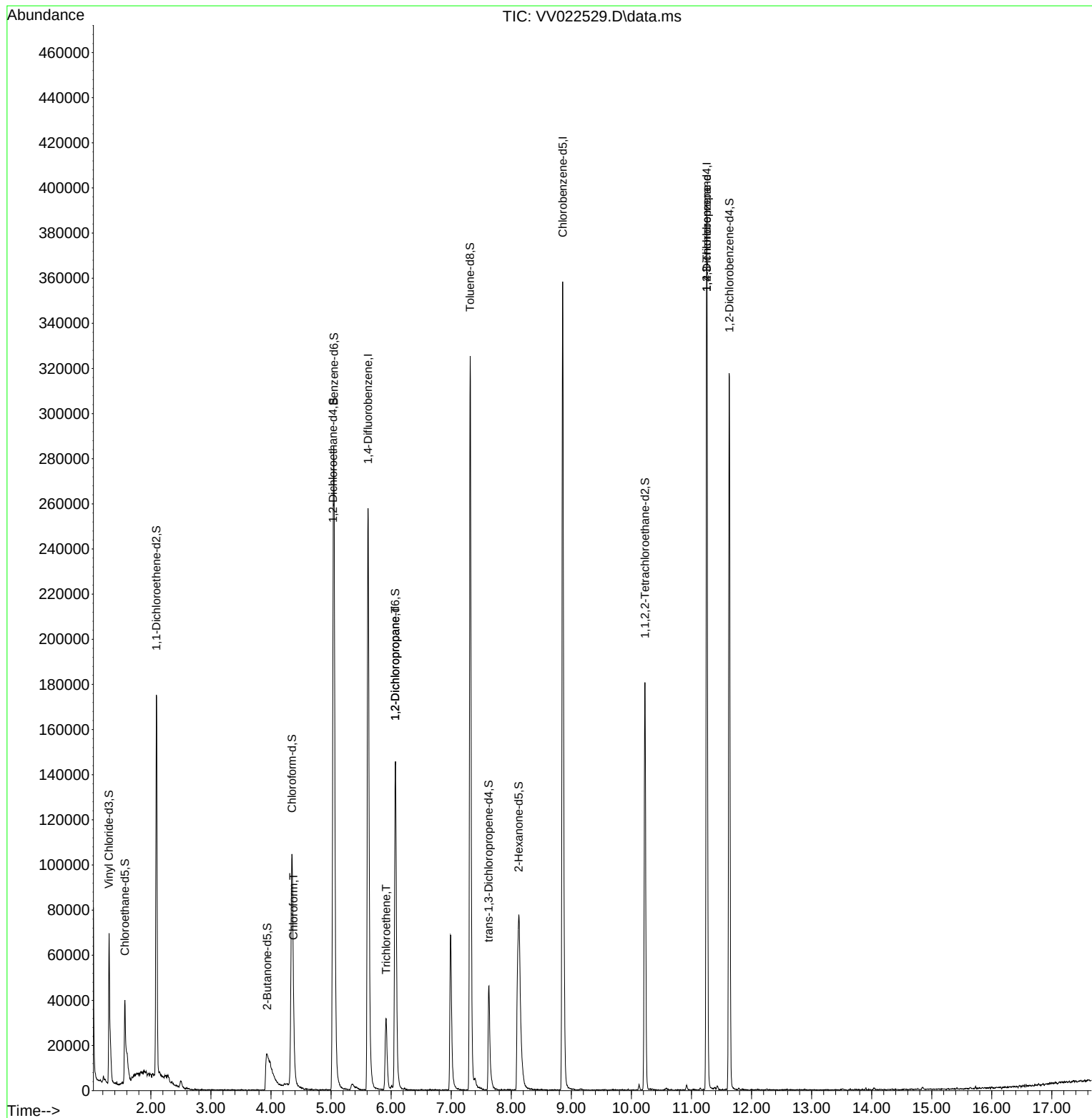
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	244241	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	231822	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.256	152	108529	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	60882	40.305	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.620%		
7) Chloroethane-d5	1.568	69	43278	36.449	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.900%		
11) 1,1-Dichloroethene-d2	2.092	63	89016	29.887	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.780%#		
21) 2-Butanone-d5	3.937	46	24583	29.566	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery =	29.570%#		
24) Chloroform-d	4.352	84	117965	42.744	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.480%		
26) 1,2-Dichloroethane-d4	5.034	65	76115	47.544	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.080%		
32) Benzene-d6	5.047	84	248266	46.227	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.460%		
36) 1,2-Dichloropropane-d6	6.069	67	76283	46.139	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.280%		
41) Toluene-d8	7.317	98	220756	44.811	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.620%		
43) trans-1,3-Dichloroprop...	7.625	79	32066	40.993	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.980%		
47) 2-Hexanone-d5	8.124	63	53966	78.795	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.790%		
56) 1,1,2,2-Tetrachloroeth...	10.227	84	91718	39.895	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.780%		
66) 1,2-Dichlorobenzene-d4	11.632	152	86637	48.952	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.900%		
Target Compounds						Qvalue
25) Chloroform	4.375	83	4367	1.310	ug/L	88
34) Trichloroethene	5.918	95	9348	5.002	ug/L	97
37) 1,2-Dichloropropane	6.069	63	8585	4.684	ug/L #	85
61) 1,2,3-Trichloropropane	11.256	75	11616	5.628	ug/L #	64

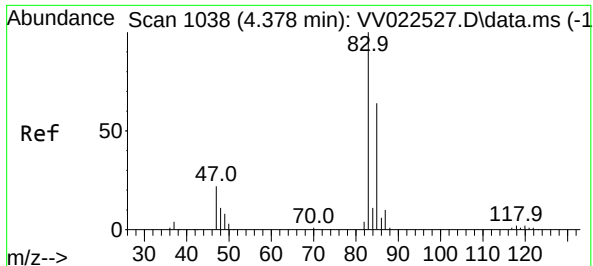
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#25

Chloroform

Concen: 1.310 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.003 min

Lab File: VV022529.D

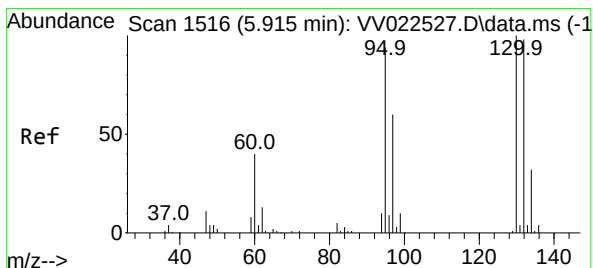
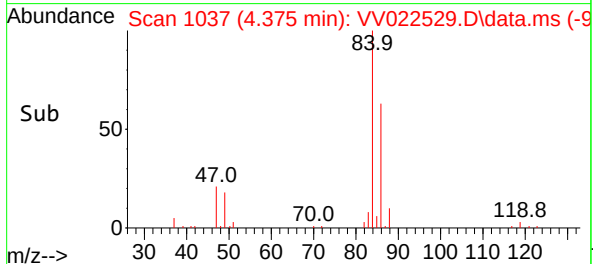
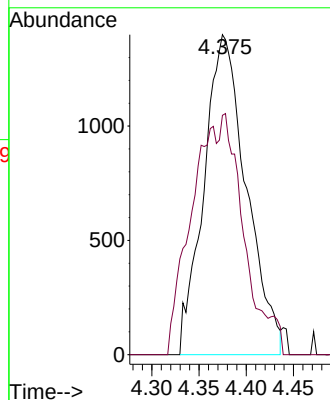
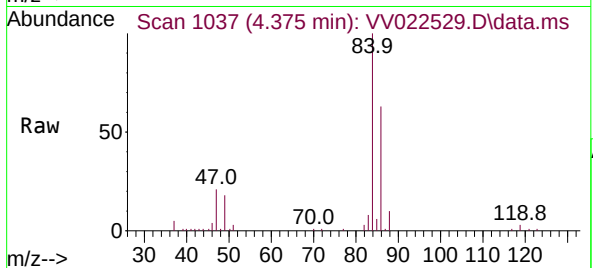
Acq: 02 Oct 2021 23:13

Tgt Ion: 83 Resp: 4367

Ion Ratio Lower Upper

83 100

85 74.8 45.8 85.0



#34

Trichloroethene

Concen: 5.002 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.003 min

Lab File: VV022529.D

Acq: 02 Oct 2021 23:13

Tgt Ion: 95 Resp: 9348

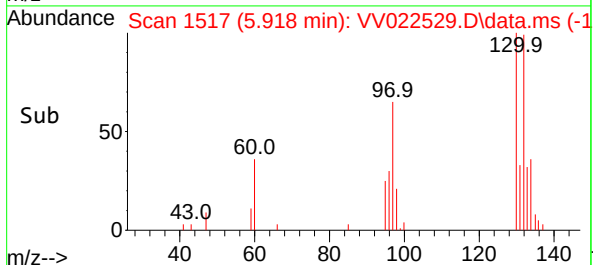
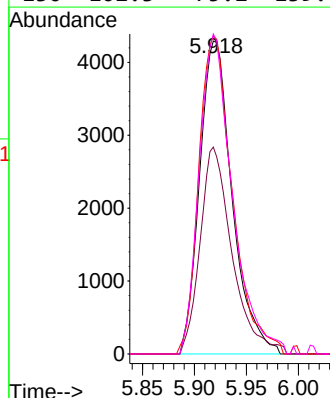
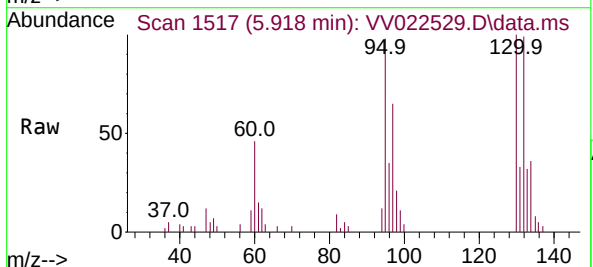
Ion Ratio Lower Upper

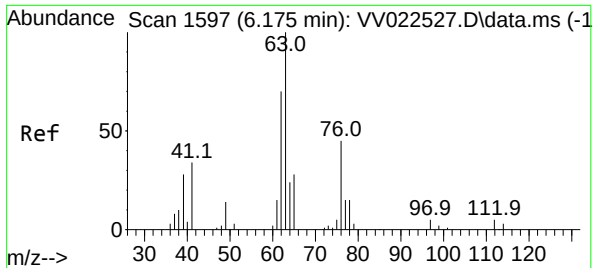
95 100

97 66.1 45.4 84.4

132 101.5 71.5 132.9

130 102.3 75.2 139.6



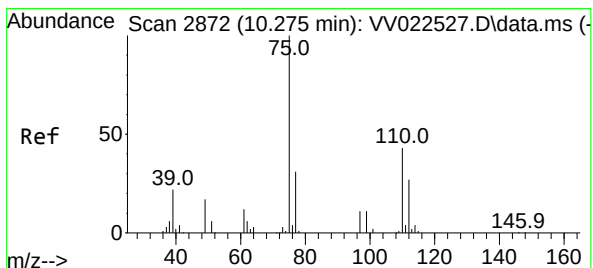
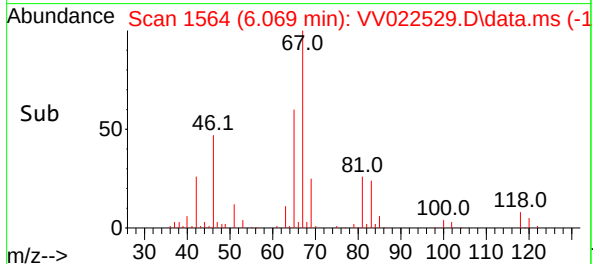
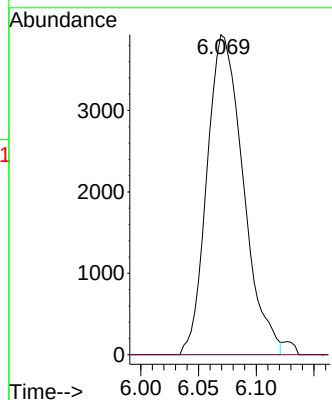
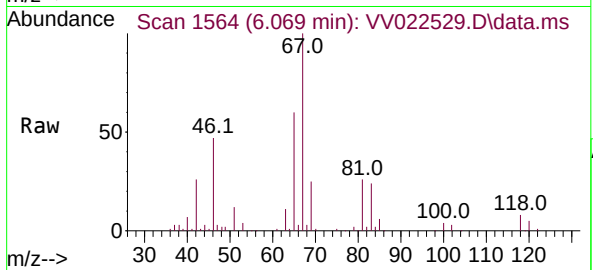


#37

1,2-Dichloropropane
Concen: 4.684 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
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Tgt Ion: 63 Resp: 8585
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#61

1,2,3-Trichloropropane
Concen: 5.628 ug/L
RT: 11.256 min Scan# 3177
Delta R.T. 0.981 min
Lab File: VV022529.D
Acq: 02 Oct 2021 23:13

Tgt Ion: 75 Resp: 11616
Ion Ratio Lower Upper
75 100
77 31.9 26.0 39.0
110 3.1 34.3 51.5#

