

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020322\
 Data File : VW024549.D
 Acq On : 03 Feb 2022 15:41
 Operator : SY/MD
 Sample : N1363-18ME
 Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 03:40:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 03 05:56:12 2022
 Response via : Initial Calibration

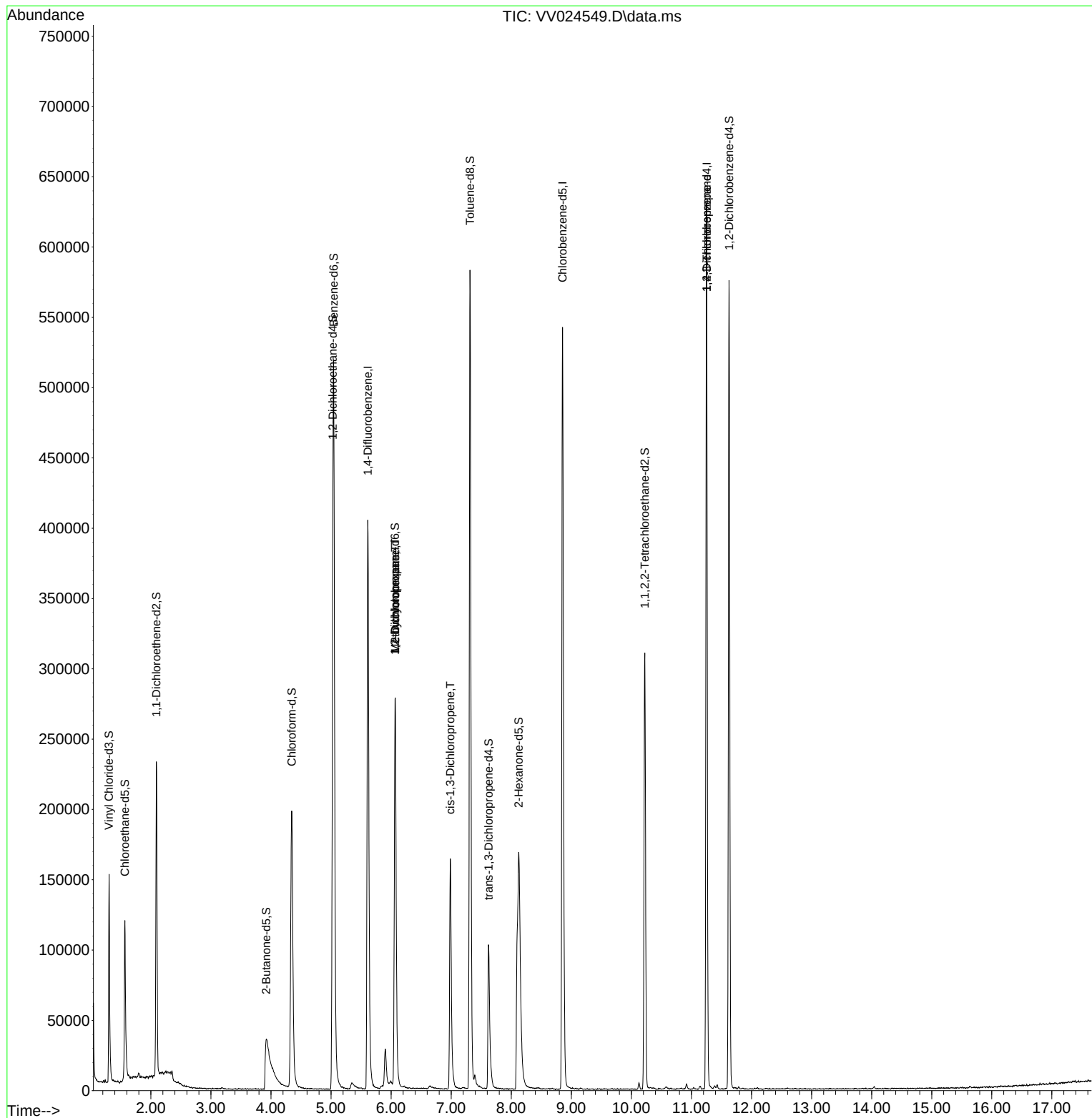
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	354977	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	332143	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	147703	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	108691	43.118	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.240%	
7) Chloroethane-d5	1.568	69	93397	42.509	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	85.020%	
11) 1,1-Dichloroethene-d2	2.092	63	110310	21.965	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	43.940%#	
21) 2-Butanone-d5	3.921	46	30734	18.434	ug/L	0.04
Spiked Amount	100.000	Range 40 - 130	Recovery	=	18.430%#	
24) Chloroform-d	4.346	84	211299	45.642	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.280%	
26) 1,2-Dichloroethane-d4	5.030	65	146176	49.469	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.940%	
32) Benzene-d6	5.043	84	431126	45.651	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.300%	
36) 1,2-Dichloropropane-d6	6.066	67	141078	46.926	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.860%	
41) Toluene-d8	7.313	98	393284	45.249	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.500%	
43) trans-1,3-Dichloroprop...	7.622	79	72246	45.666	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.340%	
47) 2-Hexanone-d5	8.124	63	123224	96.502	ug/L	0.04
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.500%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	169357	46.988	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.980%	
66) 1,2-Dichlorobenzene-d4	11.628	152	133678	47.836	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.680%	
Target Compounds						
35) Methylcyclohexane	6.069	83	32789	8.162	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	16825	6.752	ug/L #	87
39) cis-1,3-Dichloropropene	6.985	75	4776	1.168	ug/L #	65
61) 1,2,3-Trichloropropane	11.252	75	20713	7.064	ug/L #	67

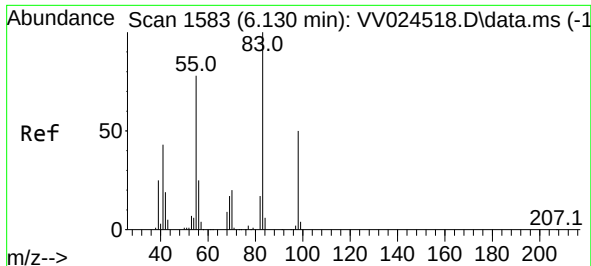
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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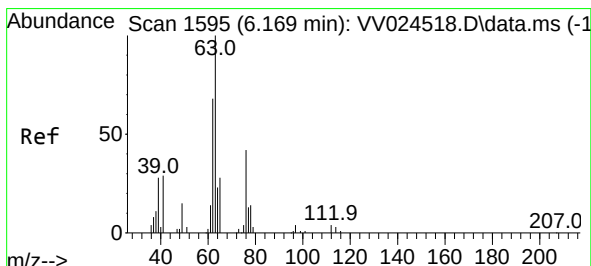
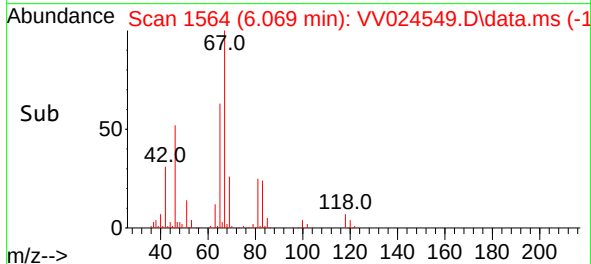
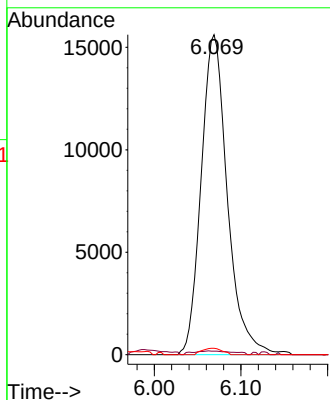
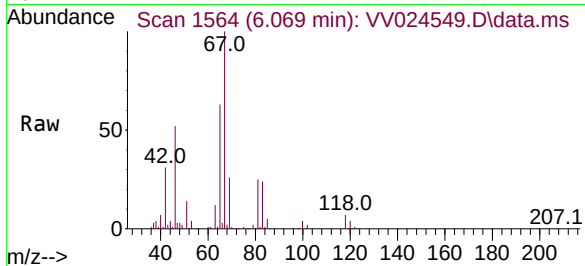




#35
Methylcyclohexane
Concen: 8.162 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV024549.D
Acq: 03 Feb 2022 15:41

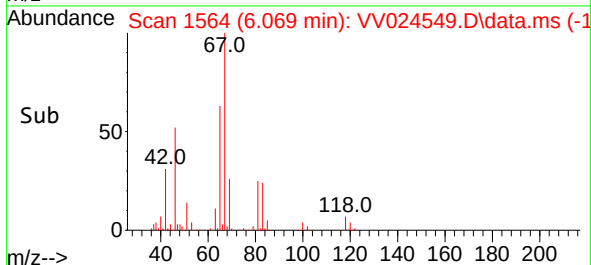
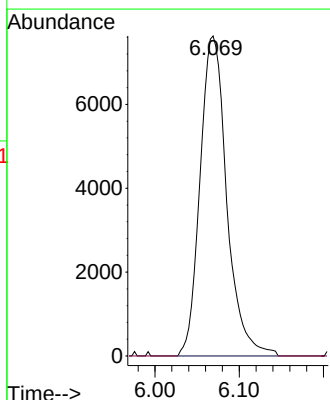
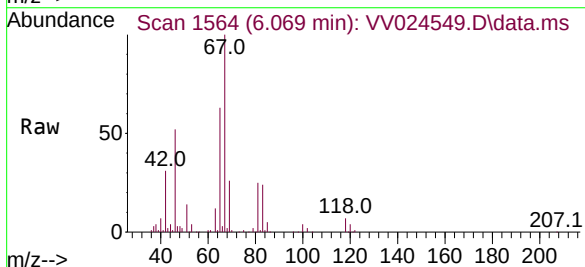
Instrument :
MSVOA_V
ClientSampleId :

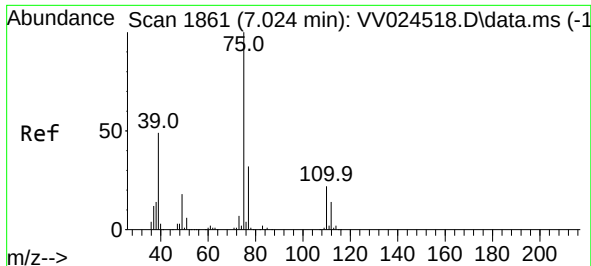
Tgt Ion: 83 Resp: 32789
Ion Ratio Lower Upper
83 100
55 0.2 60.9 91.3#
98 1.5 39.2 58.8#



#37
1,2-Dichloropropane
Concen: 6.752 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV024549.D
Acq: 03 Feb 2022 15:41

Tgt Ion: 63 Resp: 16825
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 1.168 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024549.D

Acq: 03 Feb 2022 15:41

Instrument :

MSVOA_V

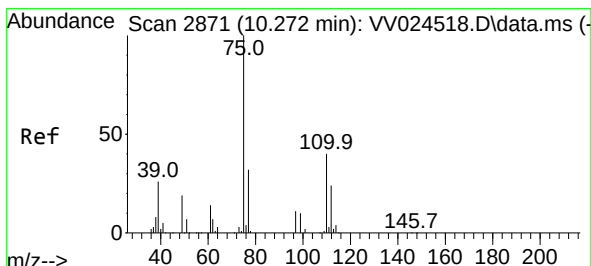
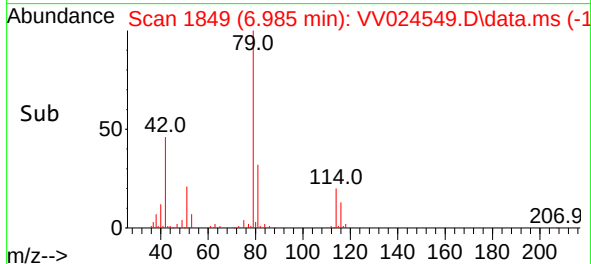
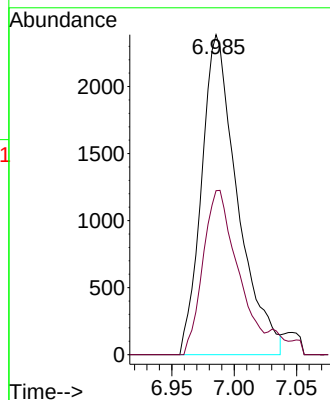
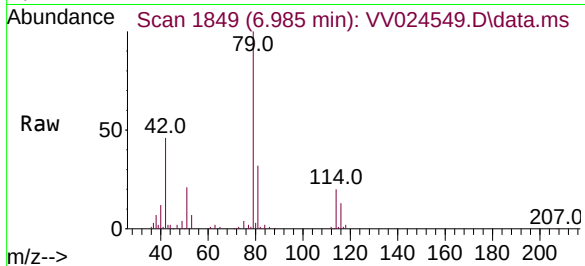
ClientSampleId :

Tgt Ion: 75 Resp: 4776

Ion Ratio Lower Upper

75 100

77 51.2 22.3 41.3#



#61

1,2,3-Trichloropropane

Concen: 7.064 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.980 min

Lab File: VV024549.D

Acq: 03 Feb 2022 15:41

Tgt Ion: 75 Resp: 20713

Ion Ratio Lower Upper

75 100

77 33.7 25.8 38.8

110 2.8 30.9 46.3#

