

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012022\
 Data File : VV024416.D
 Acq On : 20 Jan 2022 16:35
 Operator : SY/MD
 Sample : PB142135TB 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 LEB135

Quant Time: Jan 21 00:07:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 21 00:04:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

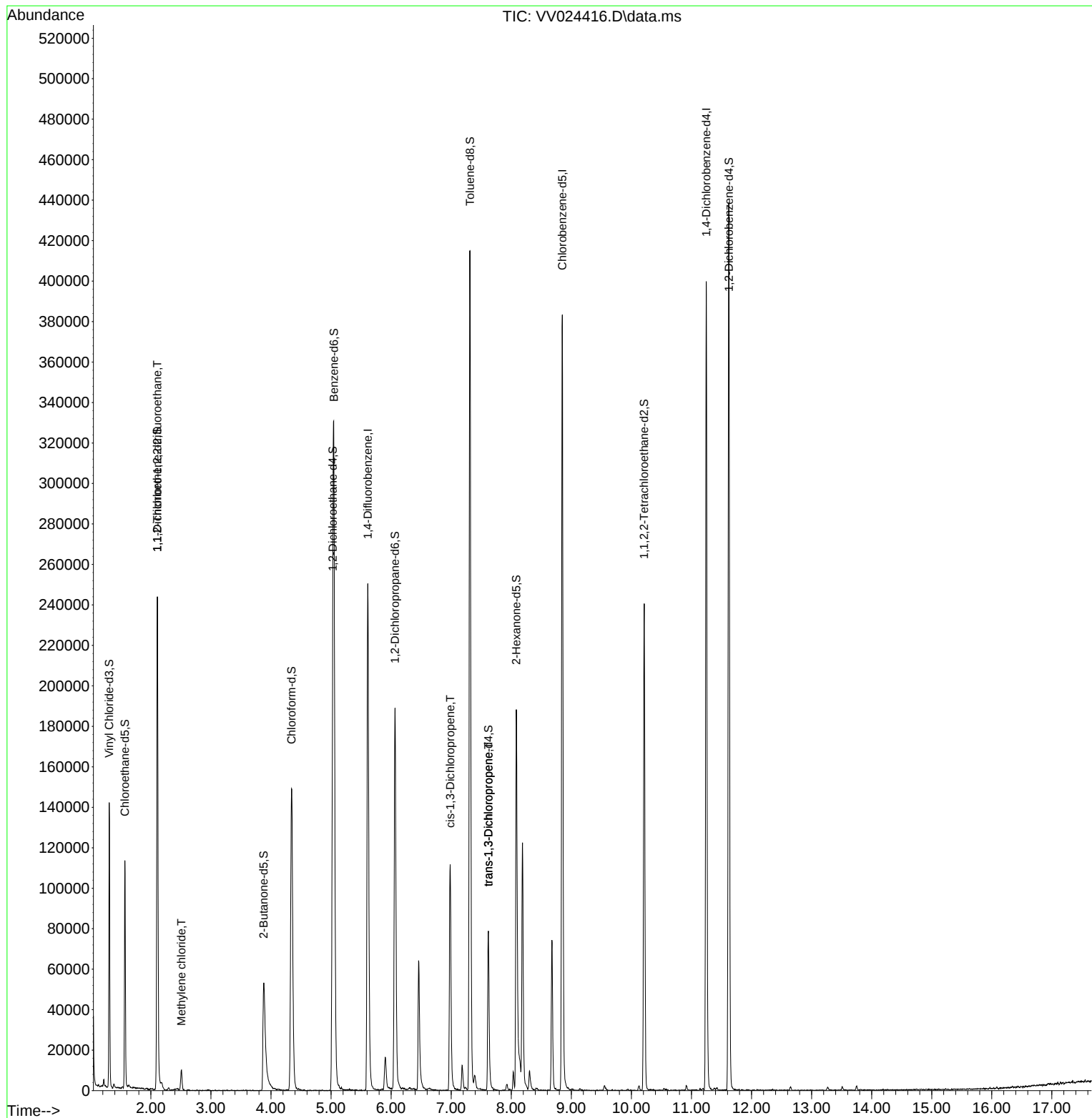
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	222187	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	213408	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	105769	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	83163	52.008	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.020%
7) Chloroethane-d5	1.568	69	63649	52.398	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.800%
11) 1,1-Dichloroethene-d2	2.108	63	121676	40.714	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.420%
21) 2-Butanone-d5	3.879	46	88770	99.641	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.640%
24) Chloroform-d	4.342	84	150268	51.417	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.840%
26) 1,2-Dichloroethane-d4	5.027	65	100681	51.455	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.900%
32) Benzene-d6	5.047	84	289996	52.073	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.140%
36) 1,2-Dichloropropane-d6	6.066	67	84132	53.905	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.800%
41) Toluene-d8	7.313	98	277283	51.424	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.840%
43) trans-1,3-Dichloroprop...	7.619	79	44177	49.155	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.320%
47) 2-Hexanone-d5	8.085	63	61647	90.914	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.910%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	103159	46.251	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.500%
66) 1,2-Dichlorobenzene-d4	11.622	152	114732	54.421	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.840%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1279	0.914	ug/L #	19
16) Methylene chloride	2.510	84	4488	3.045	ug/L	91
39) cis-1,3-Dichloropropene	6.985	75	3231	1.506	ug/L	85
44) trans-1,3-Dichloropropene	7.619	75	2321	1.066	ug/L #	68

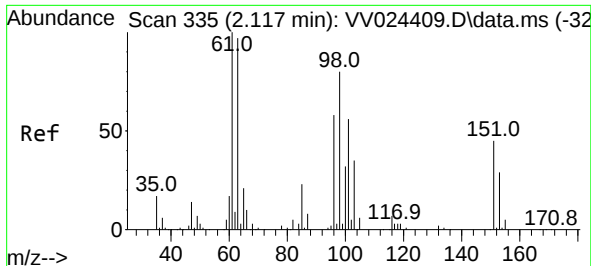
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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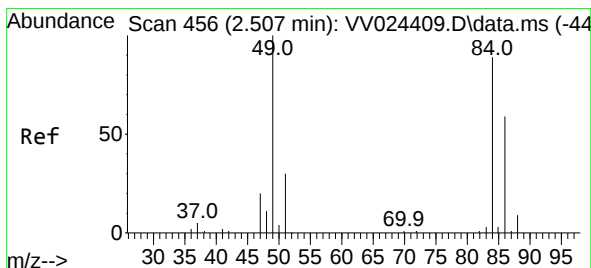
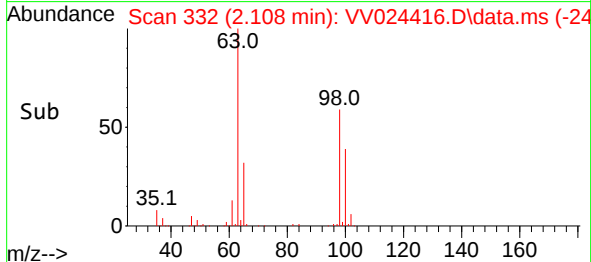
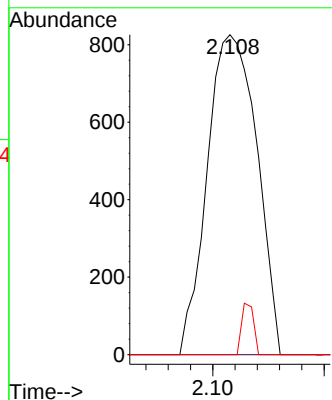
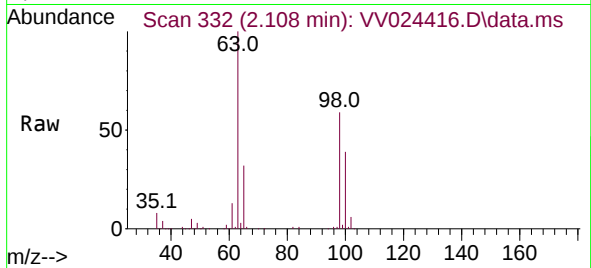




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.914 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV024416.D
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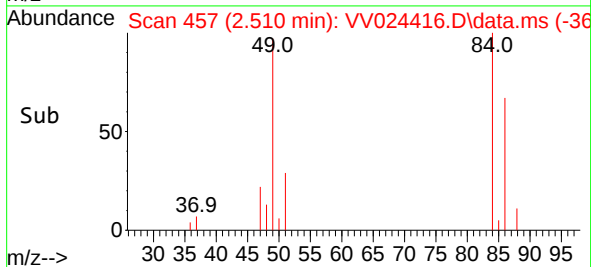
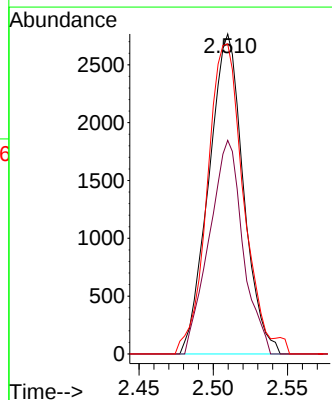
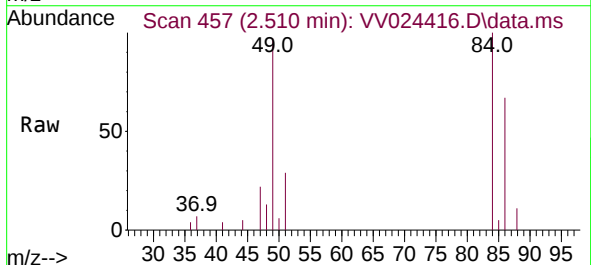
Instrument :
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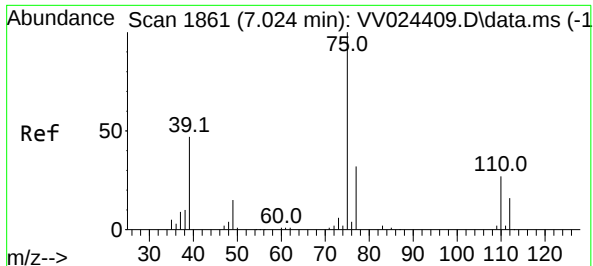
Tgt Ion:101 Resp: 1279
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 3.8 67.1 100.7#



#16
Methylene chloride
Concen: 3.045 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV024416.D
Acq: 20 Jan 2022 16:35

Tgt Ion: 84 Resp: 4488
Ion Ratio Lower Upper
84 100
86 66.8 46.8 86.8
49 96.9 78.3 145.3





#39

cis-1,3-Dichloropropene

Concen: 1.506 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024416.D

Acq: 20 Jan 2022 16:35

Instrument :

MSVOA_V

ClientSampleId :

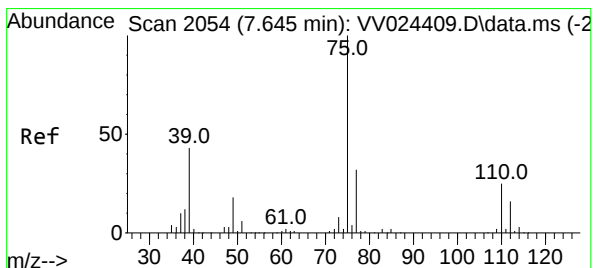
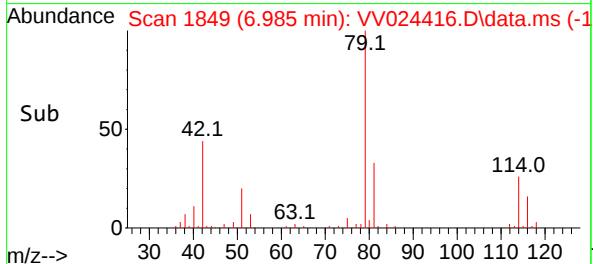
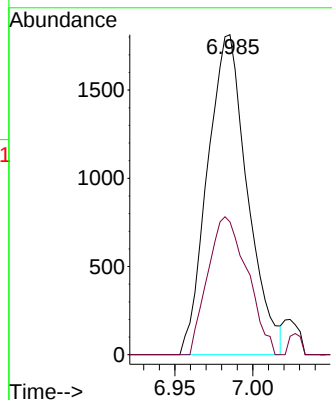
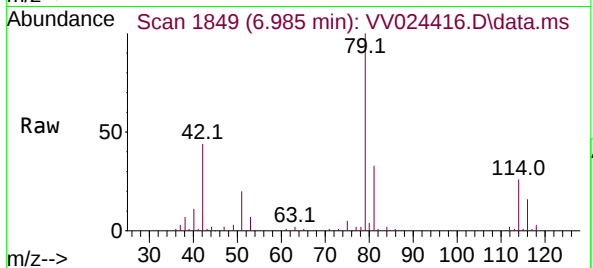
LEB135

Tgt Ion: 75 Resp: 3231

Ion Ratio Lower Upper

75 100

77 41.5 23.0 42.8



#44

trans-1,3-Dichloropropene

Concen: 1.066 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.026 min

Lab File: VV024416.D

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Tgt Ion: 75 Resp: 2321

Ion Ratio Lower Upper

75 100

77 50.3 22.7 42.1#

