

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020222\
 Data File : VW024530.D
 Acq On : 02 Feb 2022 17:22
 Operator : SY/MD
 Sample : N1353-04MEDL 10X
 Misc : 2.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 03 06:26:18 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)

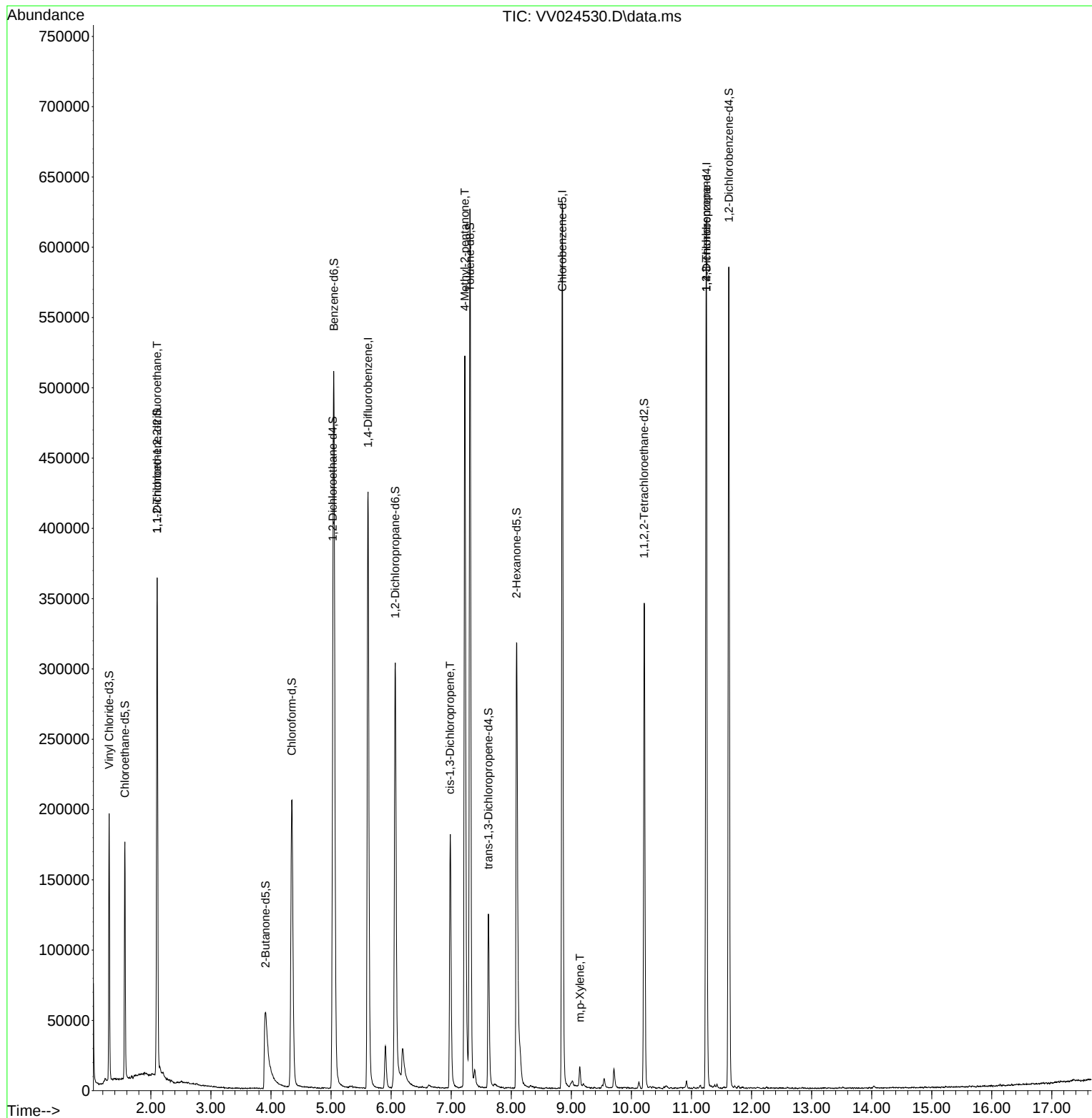
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	358411	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	324813	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	142027	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	119625	47.001	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.000%		
7) Chloroethane-d5	1.568	69	101717	45.852	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.700%		
11) 1,1-Dichloroethene-d2	2.105	63	187600	36.997	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.000%		
21) 2-Butanone-d5	3.908	46	154471	91.763	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.760%		
24) Chloroform-d	4.346	84	214894	45.974	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.940%		
26) 1,2-Dichloroethane-d4	5.030	65	140113	46.963	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.920%		
32) Benzene-d6	5.047	84	435971	47.206	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.420%		
36) 1,2-Dichloropropane-d6	6.069	67	141086	47.987	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.980%		
41) Toluene-d8	7.313	98	398570	46.892	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.780%		
43) trans-1,3-Dichloroprop...	7.619	79	71550	46.247	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.500%		
47) 2-Hexanone-d5	8.088	63	124905	100.026	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.030%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	167190	47.433	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.860%		
66) 1,2-Dichlorobenzene-d4	11.622	152	132649	49.364	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.720%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1633	0.741	ug/L #	26
39) cis-1,3-Dichloropropene	6.982	75	5011	1.253	ug/L #	70
40) 4-Methyl-2-pentanone	7.227	43	369801	108.349	ug/L	99
53) m,p-Xylene	9.143	106	4267	1.041	ug/L	94
61) 1,2,3-Trichloropropane	11.246	75	20357	7.220	ug/L #	68

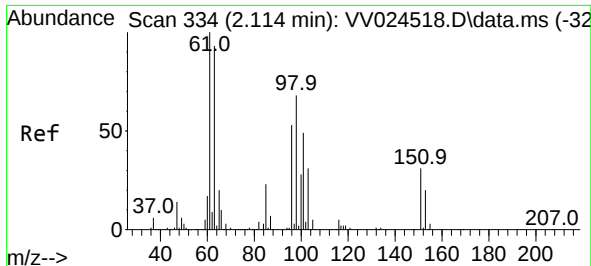
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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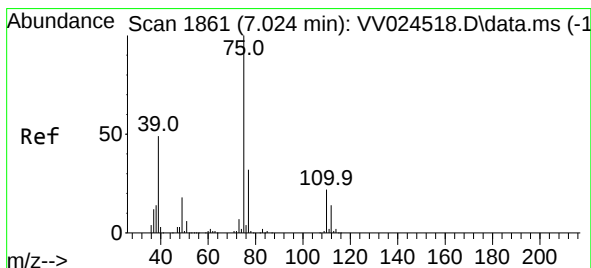
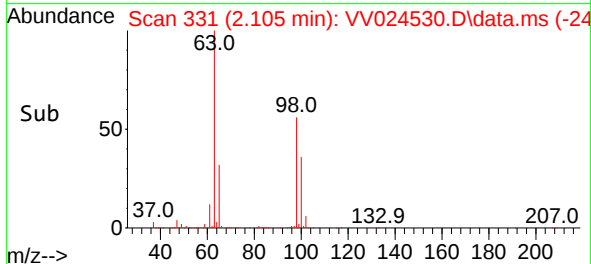
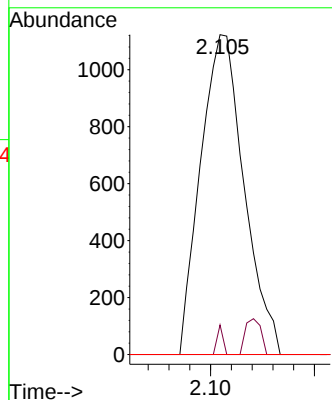
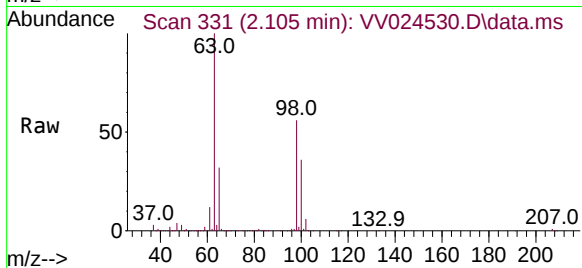




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.741 ug/L
RT: 2.105 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV024530.D
Acq: 02 Feb 2022 17:22

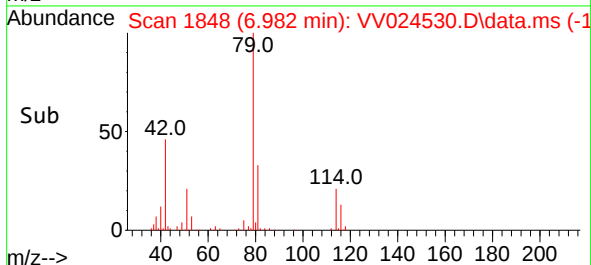
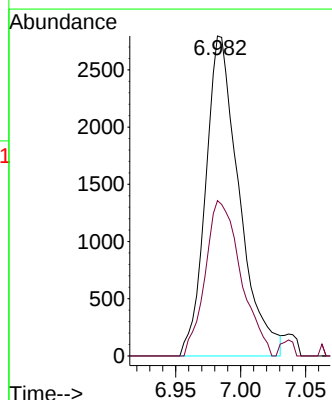
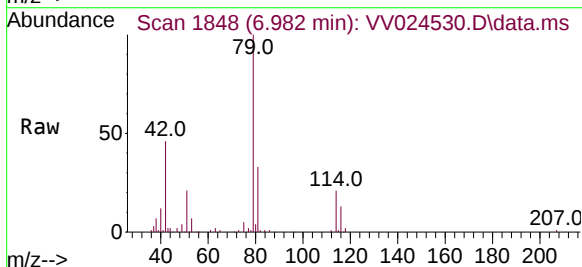
Instrument :
MSVOA_V
ClientSampleId :

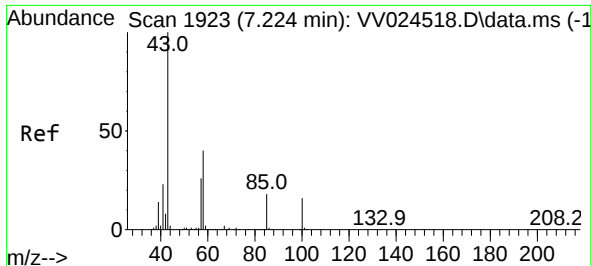
Tgt Ion:101 Resp: 1633
Ion Ratio Lower Upper
101 100
85 4.0 37.3 55.9#
151 0.0 50.8 76.2#



#39
cis-1,3-Dichloropropene
Concen: 1.253 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.042 min
Lab File: VV024530.D
Acq: 02 Feb 2022 17:22

Tgt Ion: 75 Resp: 5011
Ion Ratio Lower Upper
75 100
77 48.6 22.3 41.3#





#40

4-Methyl-2-pentanone

Concen: 108.349 ug/L

RT: 7.227 min Scan# 1923

Delta R.T. 0.003 min

Lab File: VV024530.D

Acq: 02 Feb 2022 17:22

Instrument :

MSVOA_V

ClientSampleId :

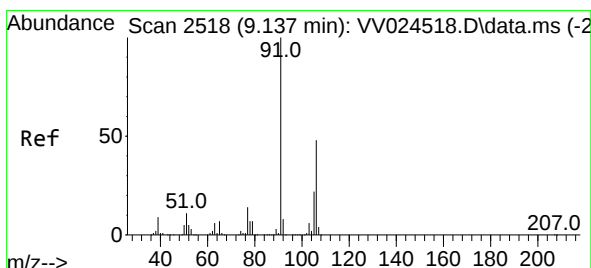
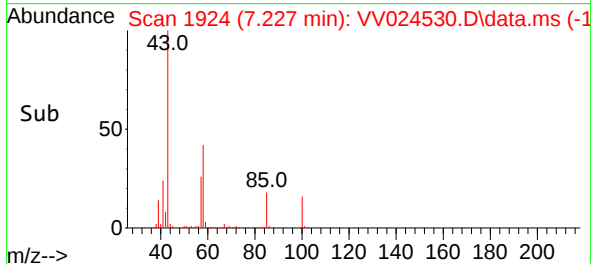
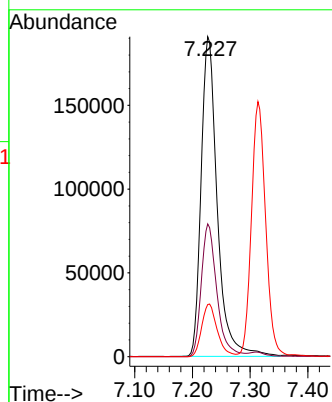
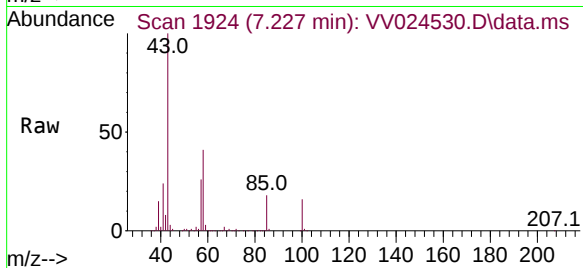
Tgt Ion: 43 Resp: 369801

Ion Ratio Lower Upper

43 100

58 40.1 32.5 48.7

100 15.9 12.7 19.1



#53

m,p-Xylene

Concen: 1.041 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.006 min

Lab File: VV024530.D

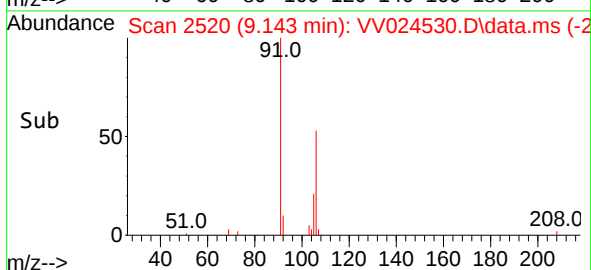
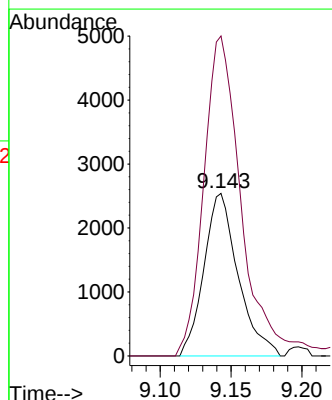
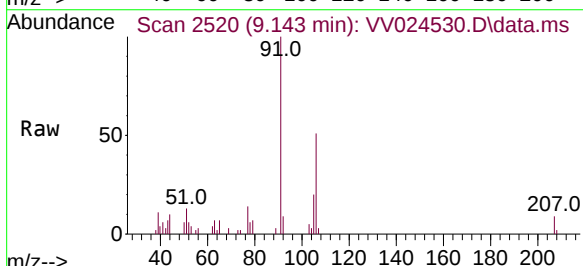
Acq: 02 Feb 2022 17:22

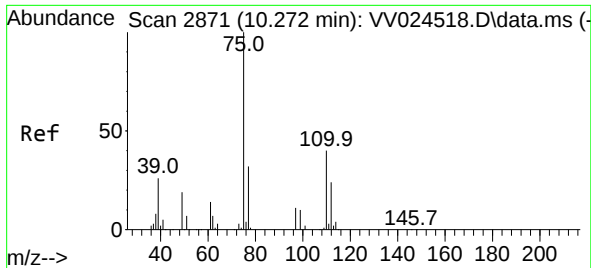
Tgt Ion: 106 Resp: 4267

Ion Ratio Lower Upper

106 100

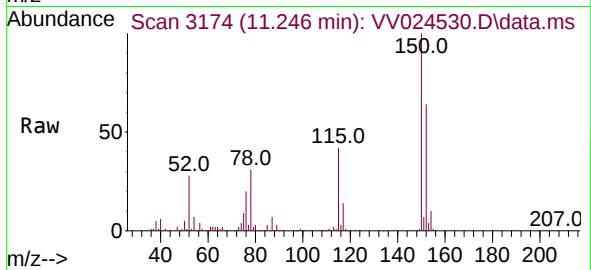
91 196.8 144.6 268.6





#61
 1,2,3-Trichloropropane
 Concen: 7.220 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV024530.D
 Acq: 02 Feb 2022 17:22

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	20357
Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.8
110	2.8	30.9	46.3#

