

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020222\
 Data File : VW024532.D
 Acq On : 02 Feb 2022 18:10
 Operator : SY/MD
 Sample : N1353-10ME
 Misc : 4.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 03 06:26:39 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)

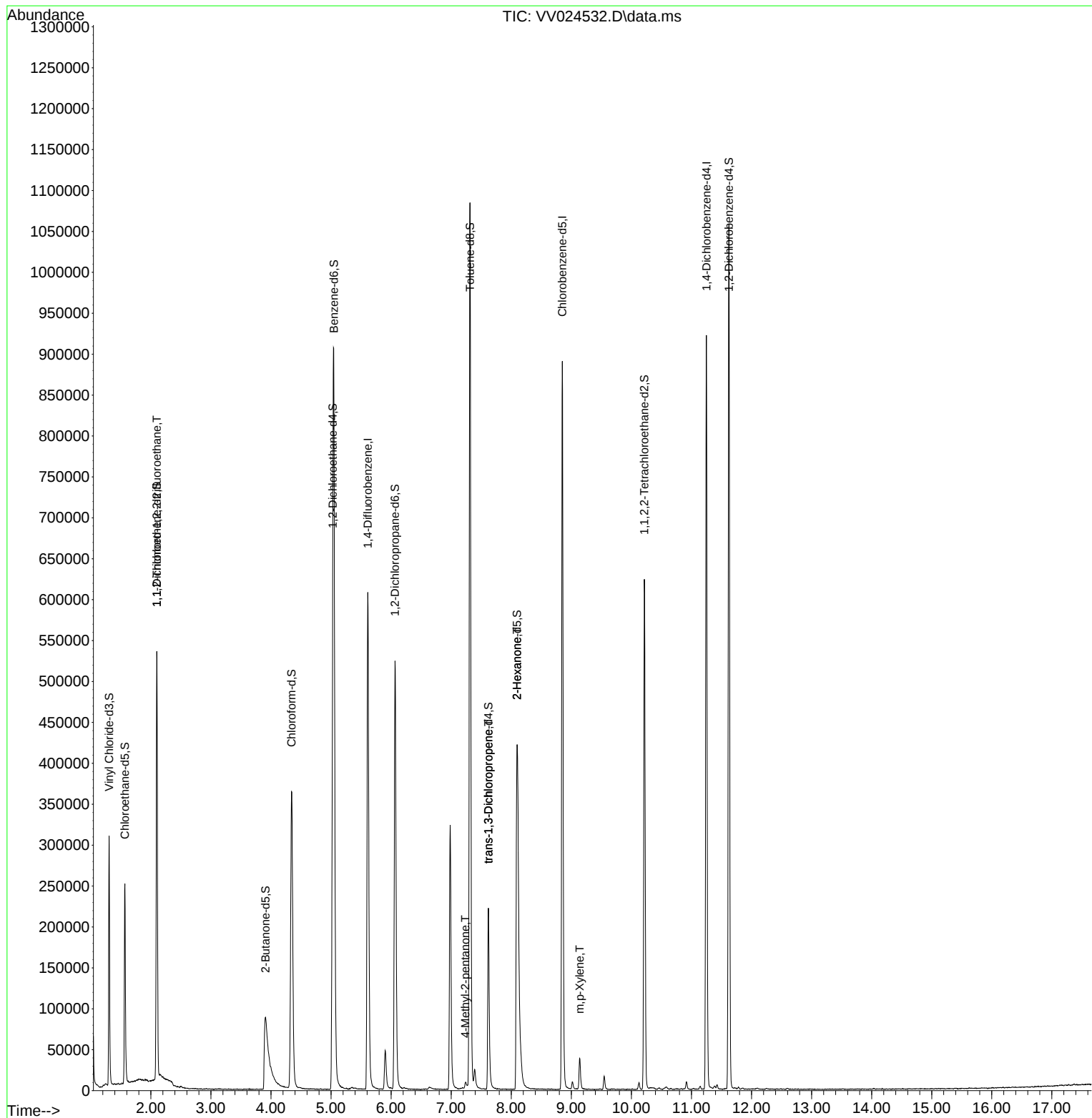
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	508443	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	466994	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	216167	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	203287	56.304	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.600%
7) Chloroethane-d5	1.568	69	172597	54.845	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.700%
11) 1,1-Dichloroethene-d2	2.098	63	281972	39.200	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.400%
21) 2-Butanone-d5	3.908	46	307490	128.763	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	128.760%
24) Chloroform-d	4.343	84	375331	56.603	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.200%
26) 1,2-Dichloroethane-d4	5.027	65	254103	60.038	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.080%
32) Benzene-d6	5.047	84	770748	58.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.100%
36) 1,2-Dichloropropane-d6	6.066	67	250190	59.188	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	118.380%
41) Toluene-d8	7.314	98	694805	56.857	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.720%
43) trans-1,3-Dichloroprop...	7.619	79	126920	57.059	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	114.120%
47) 2-Hexanone-d5	8.098	63	235046	130.920	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	130.920%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	308090	60.796	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	121.600%#
66) 1,2-Dichlorobenzene-d4	11.625	152	243717	59.590	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.180%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	2337	0.747	ug/L #	24
40) 4-Methyl-2-pentanone	7.236	43	8060	1.643	ug/L #	84
44) trans-1,3-Dichloropropene	7.619	75	6040	1.081	ug/L	90
48) 2-Hexanone	8.098	43	26347	6.313	ug/L #	66
53) m,p-Xylene	9.140	106	11095	1.882	ug/L	96

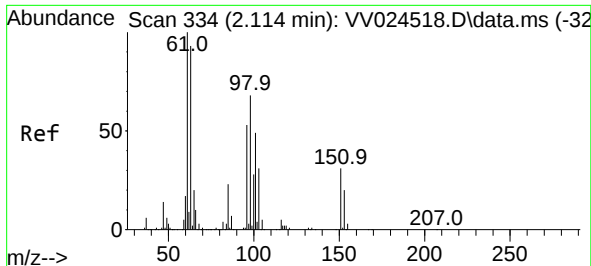
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 03 05:56:12 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.747 ug/L

RT: 2.098 min Scan# 31

Delta R.T. -0.016 min

Lab File: VV024532.D

Acq: 02 Feb 2022 18:10

Instrument :

MSVOA_V

ClientSampleId :

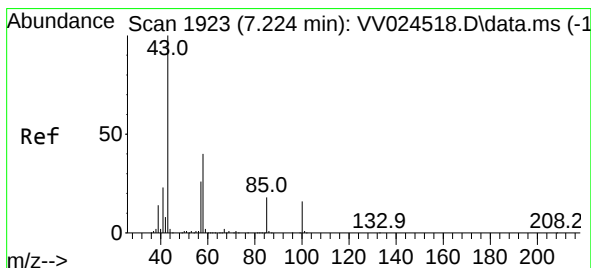
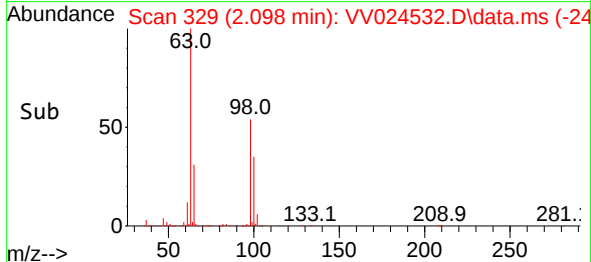
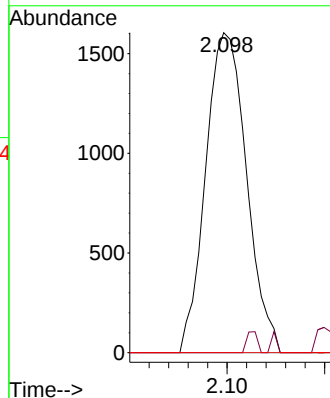
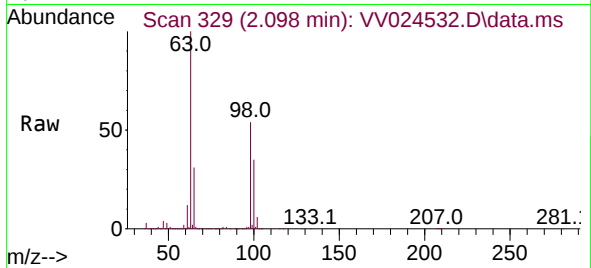
Tgt Ion:101 Resp: 2337

Ion Ratio Lower Upper

101 100

85 1.7 37.3 55.9#

151 0.0 50.8 76.2#



#40

4-Methyl-2-pentanone

Concen: 1.643 ug/L

RT: 7.236 min Scan# 1927

Delta R.T. 0.013 min

Lab File: VV024532.D

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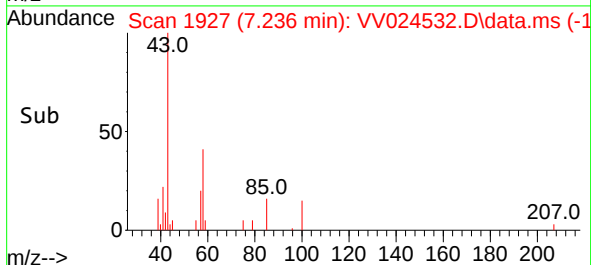
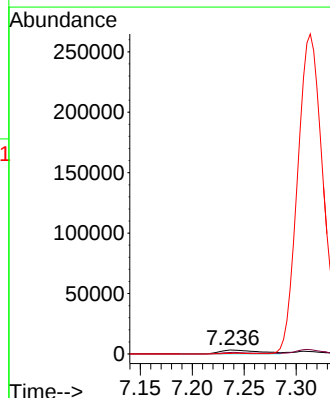
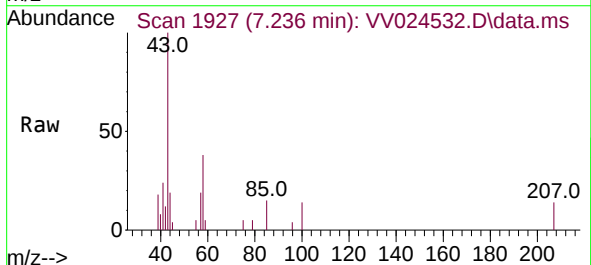
Tgt Ion: 43 Resp: 8060

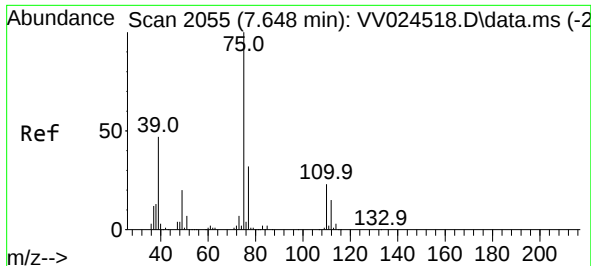
Ion Ratio Lower Upper

43 100

58 29.4 32.5 48.7#

100 11.1 12.7 19.1#

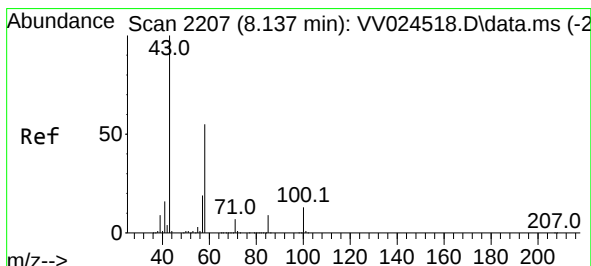
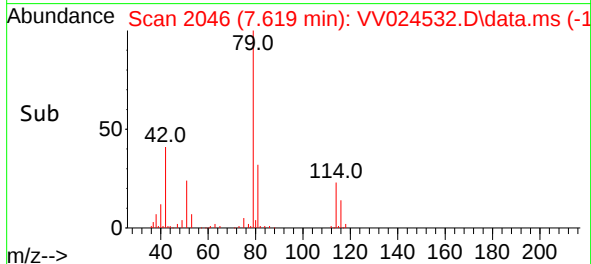
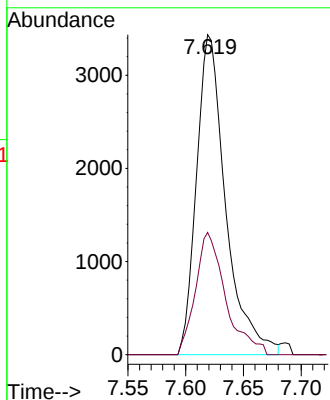
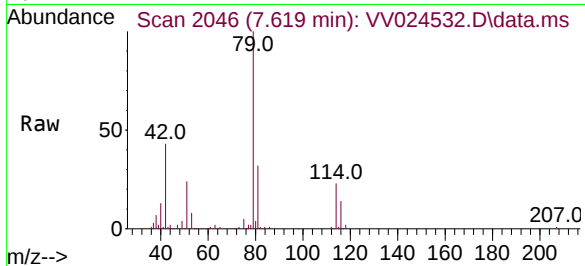




#44
trans-1,3-Dichloropropene
Concen: 1.081 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV024532.D
Acq: 02 Feb 2022 18:10

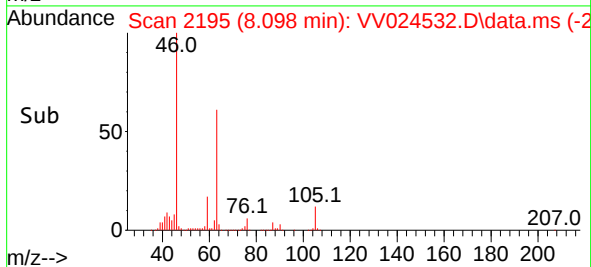
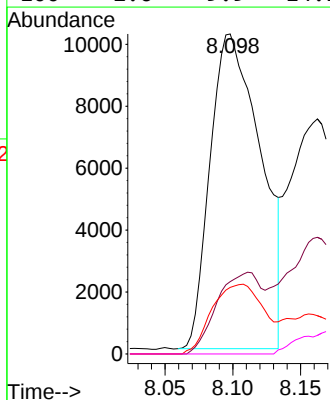
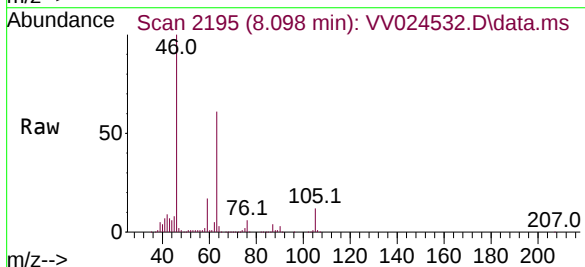
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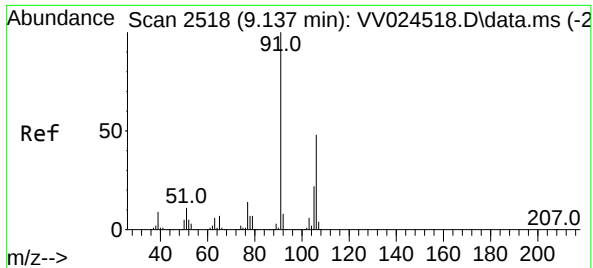
Tgt Ion: 75 Resp: 6040
Ion Ratio Lower Upper
75 100
77 38.2 22.7 42.1



#48
2-Hexanone
Concen: 6.313 ug/L
RT: 8.098 min Scan# 2195
Delta R.T. -0.039 min
Lab File: VV024532.D
Acq: 02 Feb 2022 18:10

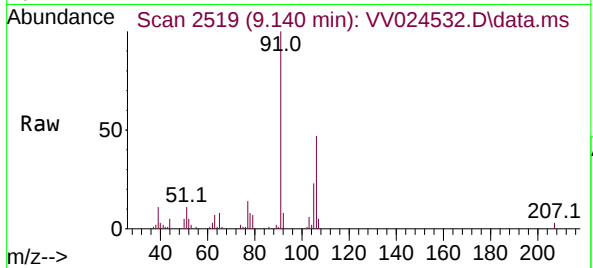
Tgt Ion: 43 Resp: 26347
Ion Ratio Lower Upper
43 100
58 22.9 44.8 67.2#
57 22.3 15.1 22.7
100 2.6 9.9 14.9#





#53
 m,p-Xylene
 Concen: 1.882 ug/L
 RT: 9.140 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV024532.D
 Acq: 02 Feb 2022 18:10

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:106 Resp: 11095
 Ion Ratio Lower Upper
 106 100
 91 213.0 144.6 268.6

