

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 :
 COVE5MEDL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

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
13) Acetone	2.207	43	11269m	6.368	ug/L	
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

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

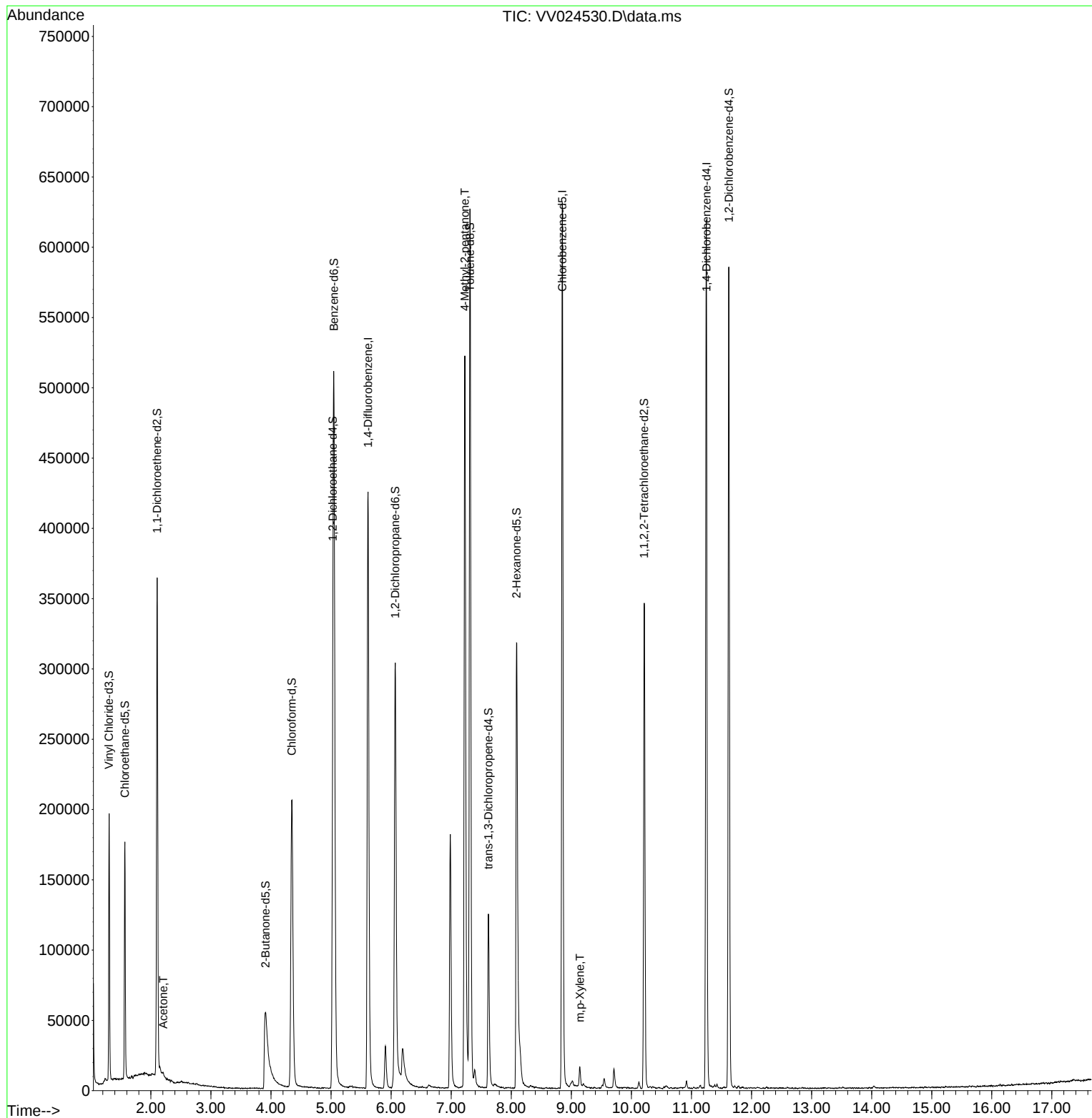
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020222\
Data File : VV024530.D
Acq On : 02 Feb 2022 17:22
Operator : SY/MD
Sample : N1353-04MEDL 10X
Misc : 2.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 21 Sample Multiplier: 1

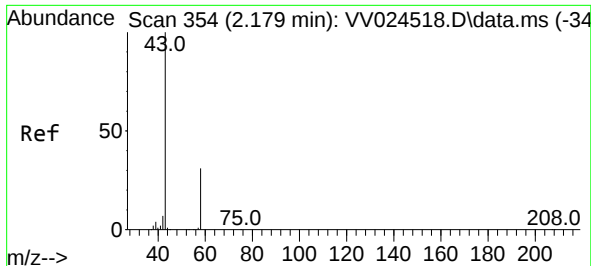
Instrument :
MSVOA_V
ClientSampleId :
C0VE5MEDL

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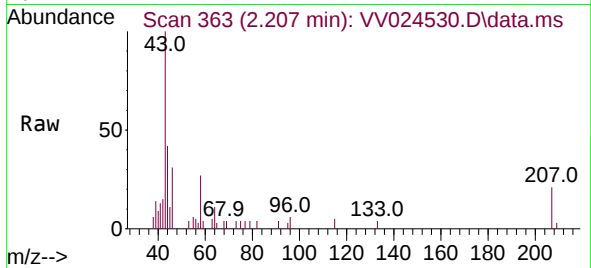
Quant Time: Feb 03 06:26:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 03 05:56:12 2022
Response via : Initial Calibration





#13
Acetone
Concen: 6.368 ug/L m
RT: 2.207 min Scan# 30
Delta R.T. 0.029 min
Lab File: VV024530.D
Acq: 02 Feb 2022 17:22

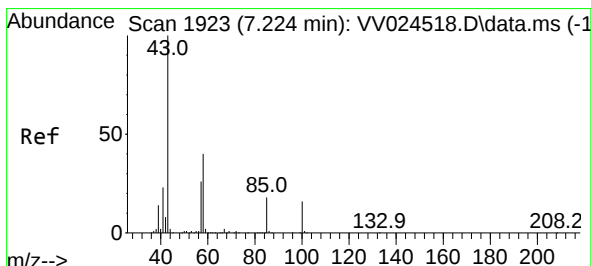
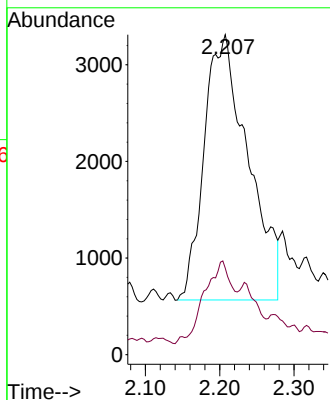
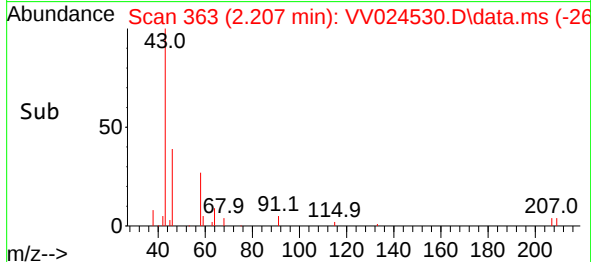
Instrument :
MSVOA_V
ClientSampleId :
COVE5MEDL



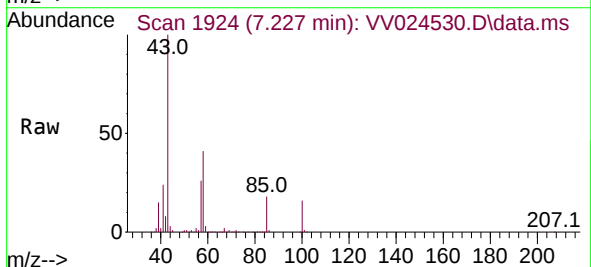
Tgt Ion: 43 Resp: 11269
Ion Ratio Lower Upper
43 100
58 7.6 0.0 65.0

Manual Integrations
APPROVED

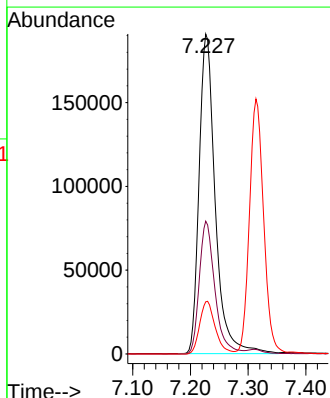
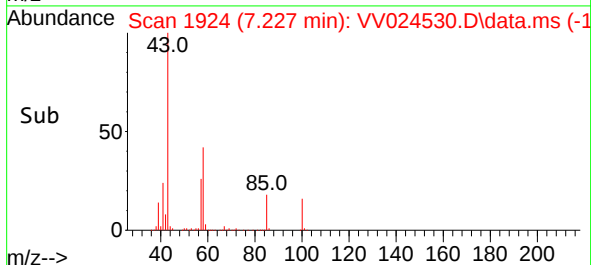
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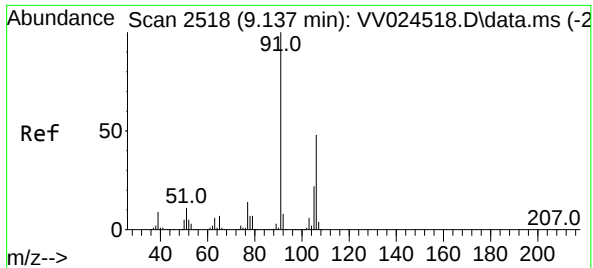


#40
4-Methyl-2-pentanone
Concen: 108.349 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. 0.003 min
Lab File: VV024530.D
Acq: 02 Feb 2022 17:22



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# 21
Delta R.T. 0.006 min
Lab File: VV024530.D
Acq: 02 Feb 2022 17:22

Instrument :
MSVOA_V
ClientSampleId :
COVE5MEDL

Tgt Ion:106 Resp: 426
Ion Ratio Lower Upper
106 100
91 196.8 144.6 268.6

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