

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020322\
 Data File : VW024541.D
 Acq On : 03 Feb 2022 11:34
 Operator : SY/MD
 Sample : N1353-01ME
 Misc : 4.47g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COVE2ME

Quant Time: Feb 04 03:38:59 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/04/2022
 Supervised By :Semsettin Yesilyurt 02/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	394843	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	371582	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	164765	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	116417	41.520	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.040%	
7) Chloroethane-d5	1.565	69	112066	45.856	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.720%	
11) 1,1-Dichloroethene-d2	2.085	63	191198	34.228	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.460%	
21) 2-Butanone-d5	3.892	46	139870	75.423	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	75.420%	
24) Chloroform-d	4.336	84	222741	43.256	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.520%	
26) 1,2-Dichloroethane-d4	5.021	65	151811	46.189	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.380%	
32) Benzene-d6	5.037	84	465402	44.050	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.100%	
36) 1,2-Dichloropropane-d6	6.063	67	151442	45.027	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.060%	
41) Toluene-d8	7.310	98	423282	43.532	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.060%	
43) trans-1,3-Dichloroprop...	7.619	79	77284	43.666	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.340%	
47) 2-Hexanone-d5	8.120	63	120019m	84.016	ug/L	0.04
Spiked Amount	100.000	Range 45 - 130	Recovery	=	84.020%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	172211	42.708	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	85.420%	
66) 1,2-Dichlorobenzene-d4	11.625	152	143446	46.015	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.040%	
Target Compounds						
40) 4-Methyl-2-pentanone	7.233	43	31415m	8.046	ug/L	
53) m,p-Xylene	9.143	106	6232	1.329	ug/L	95

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

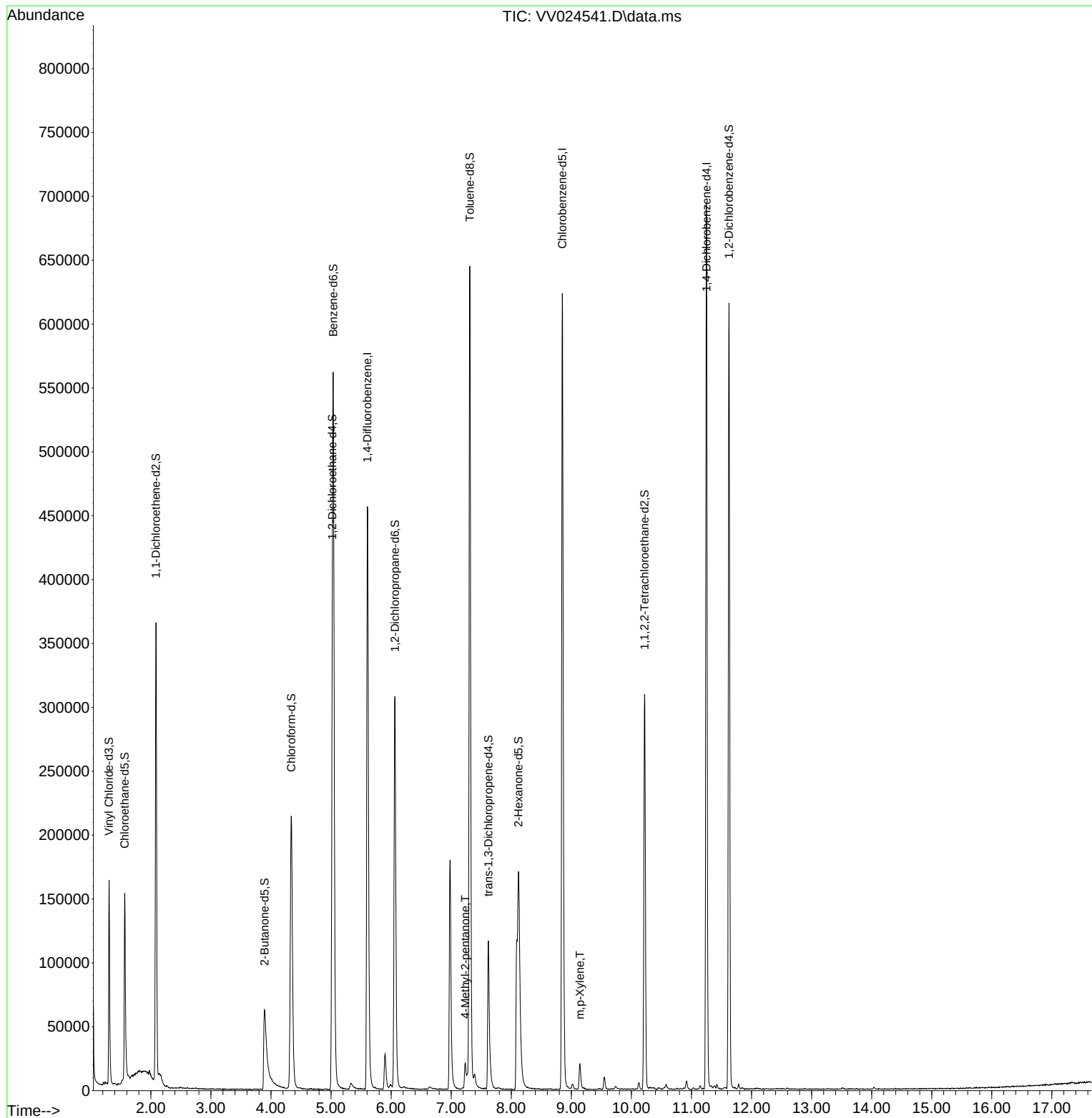
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020322\
Data File : VV024541.D
Acq On : 03 Feb 2022 11:34
Operator : SY/MD
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Misc : 4.47g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

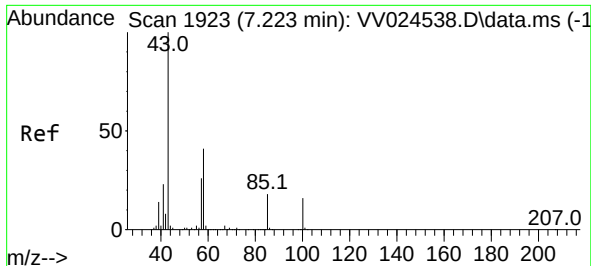
Instrument :
MSVOA_V
ClientSampleId :
COVE2ME

Quant Time: Feb 04 03:38:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
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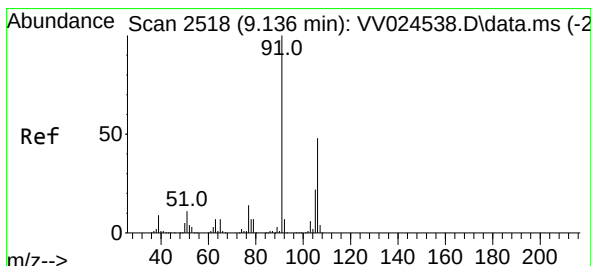
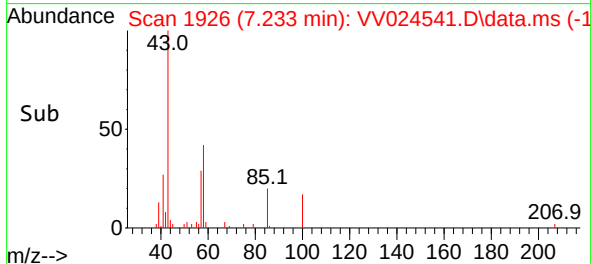
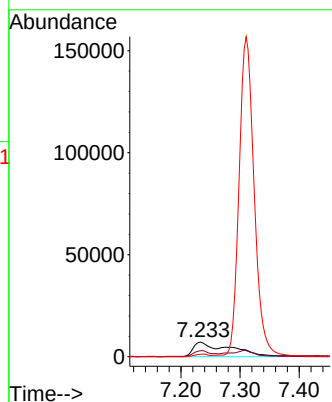
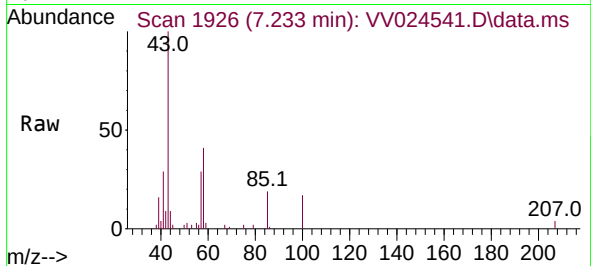
#40
4-Methyl-2-pentanone
Concen: 8.046 ug/L m
RT: 7.233 min Scan# 1923
Delta R.T. 0.010 min
Lab File: VV024541.D
Acq: 03 Feb 2022 11:34

Instrument :
MSVOA_V
ClientSampleId :
COVE2ME

Tgt Ion: 43 Resp: 31415
Ion Ratio Lower Upper
43 100
58 19.3 32.5 48.7
100 6.6 12.7 19.1

Manual Integrations
APPROVED

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#53
m,p-Xylene
Concen: 1.329 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV024541.D
Acq: 03 Feb 2022 11:34

Tgt Ion:106 Resp: 6232
Ion Ratio Lower Upper
106 100
91 214.2 144.6 268.6

