

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020222\
 Data File : VW024531.D
 Acq On : 02 Feb 2022 17:46
 Operator : SY/MD
 Sample : N1353-07ME
 Misc : 3.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COVE8ME

Quant Time: Feb 03 06:26:28 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 : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	379638	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	355001	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	158437	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	117650	43.641	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.280%		
7) Chloroethane-d5	1.568	69	97803m	41.623	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.240%		
11) 1,1-Dichloroethene-d2	2.095	63	124613	23.201	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	46.400%#		
21) 2-Butanone-d5	3.931	46	123847	69.457	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.460%		
24) Chloroform-d	4.346	84	214937	43.412	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.820%		
26) 1,2-Dichloroethane-d4	5.031	65	146394	46.324	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.640%		
32) Benzene-d6	5.043	84	442605	43.849	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.700%		
36) 1,2-Dichloropropane-d6	6.069	67	144013	44.818	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.640%		
41) Toluene-d8	7.313	98	403898	43.478	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.960%		
43) trans-1,3-Dichloroprop...	7.622	79	74508	44.064	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.120%		
47) 2-Hexanone-d5	8.130	63	126533	92.713	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.710%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	170678	44.305	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.620%		
66) 1,2-Dichlorobenzene-d4	11.628	152	136850	45.653	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.300%		
Target Compounds						Qvalue
40) 4-Methyl-2-pentanone	7.236	43	92334m	24.753	ug/L	
52) Ethylbenzene	9.021	91	16356	1.366	ug/L	99
53) m,p-Xylene	9.143	106	37704	8.414	ug/L	96
54) o-Xylene	9.551	106	14993	3.350	ug/L	97

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

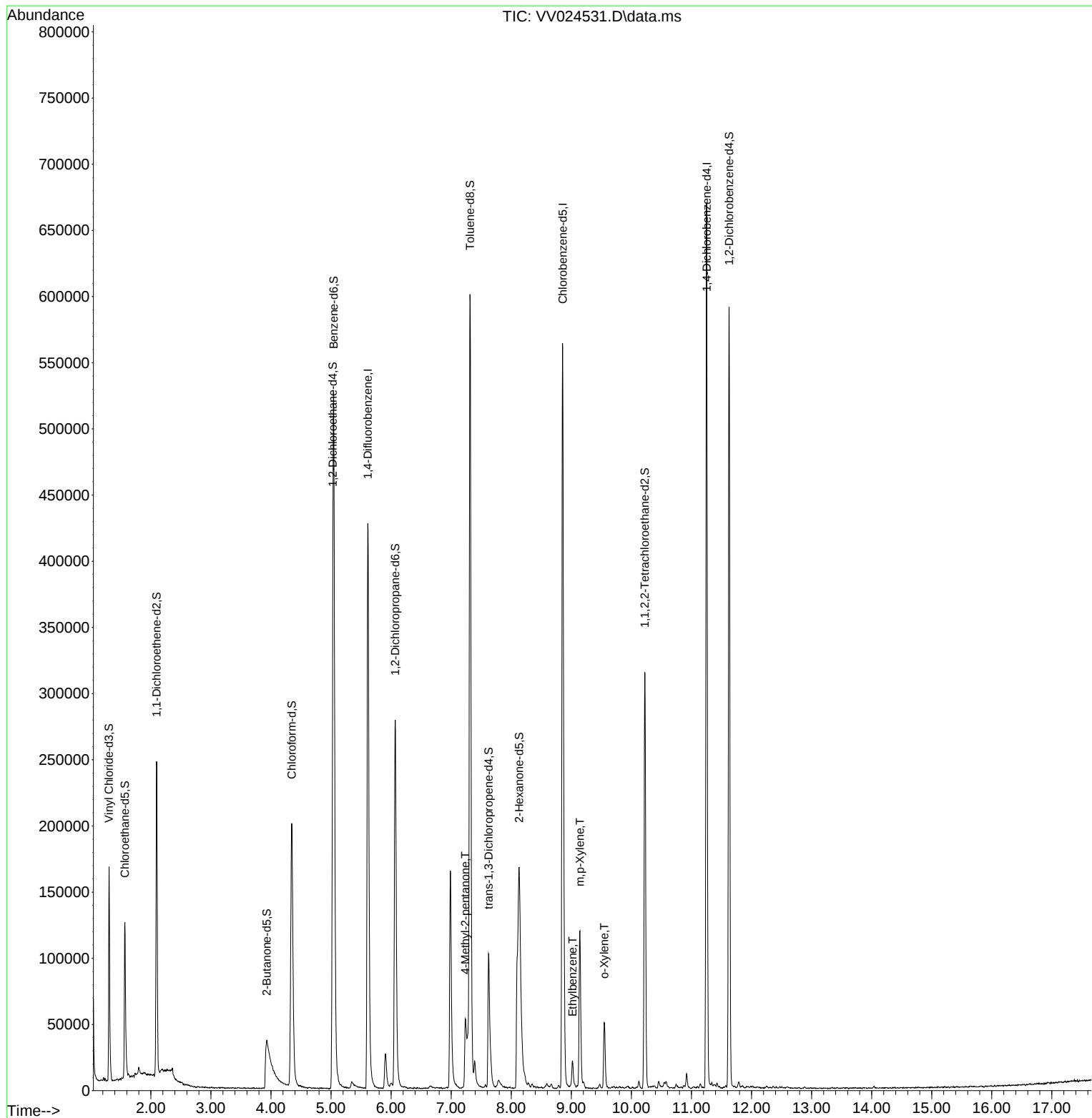
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020222\
Data File : VV024531.D
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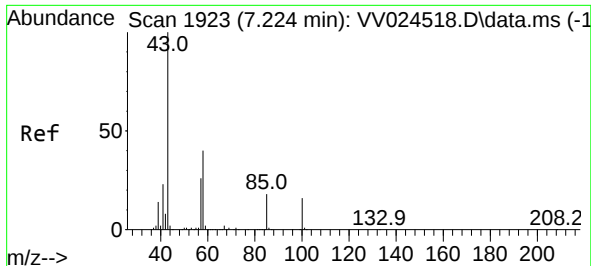
Instrument :
MSVOA_V
ClientSampleId :
COVE8ME

Quant Time: Feb 03 06:26:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
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QLast Update : Thu Feb 03 05:56:12 2022
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#40

4-Methyl-2-pentanone

Concen: 24.753 ug/L m

RT: 7.236 min Scan# 1923

Delta R.T. 0.013 min

Lab File: VV024531.D

Acq: 02 Feb 2022 17:46

Instrument :

MSVOA_V

ClientSampleId :

COVE8ME

Tgt Ion: 43 Resp: 92334

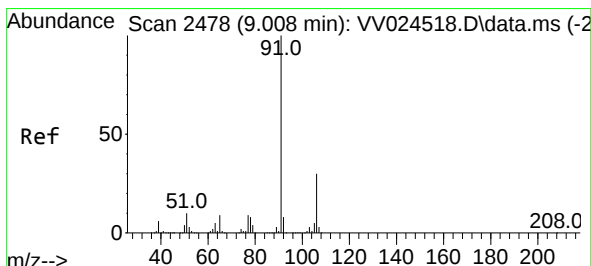
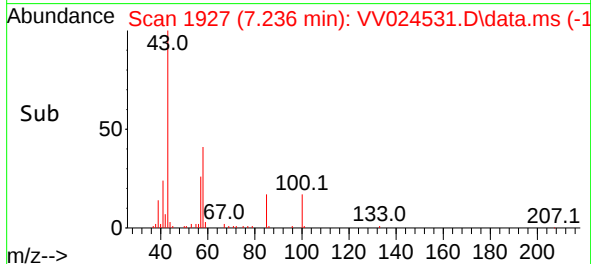
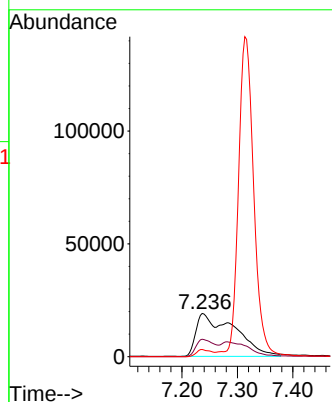
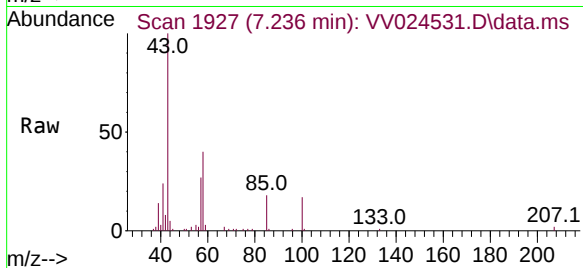
Ion	Ratio	Lower	Upper
43	100		
58	19.1	32.5	48.7
100	6.4	12.7	19.1

Manual Integrations

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Supervised By :Mahesh Dadoda 02/04/2022



#52

Ethylbenzene

Concen: 1.366 ug/L

RT: 9.021 min Scan# 2482

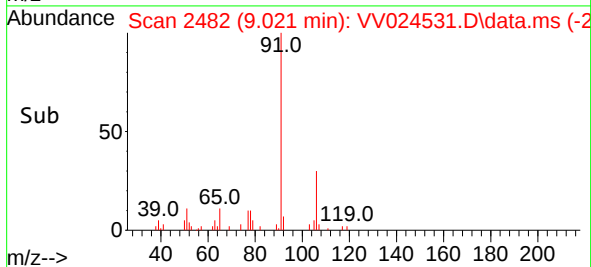
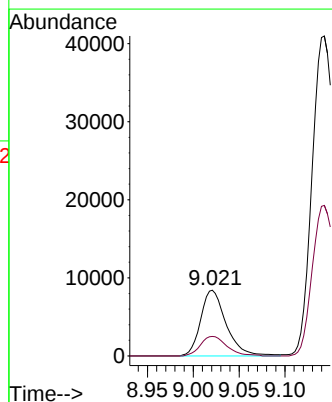
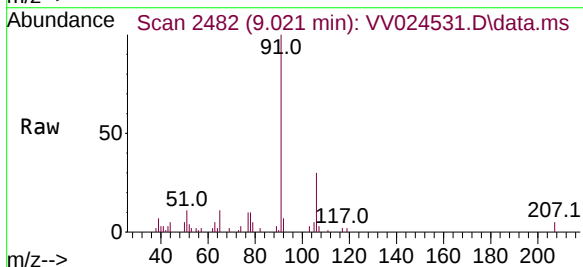
Delta R.T. 0.013 min

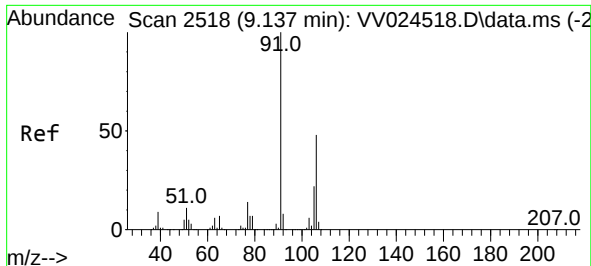
Lab File: VV024531.D

Acq: 02 Feb 2022 17:46

Tgt Ion: 91 Resp: 16356

Ion	Ratio	Lower	Upper
91	100		
106	29.8	20.6	38.2





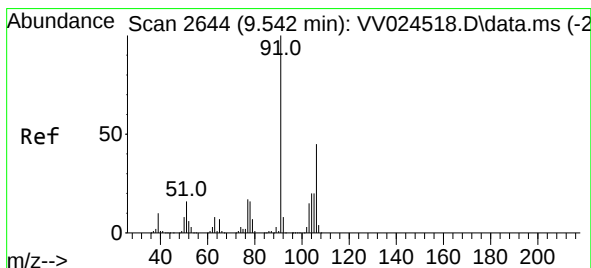
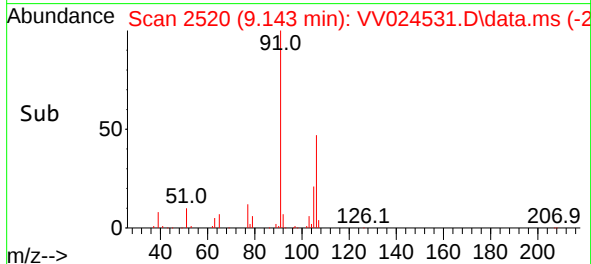
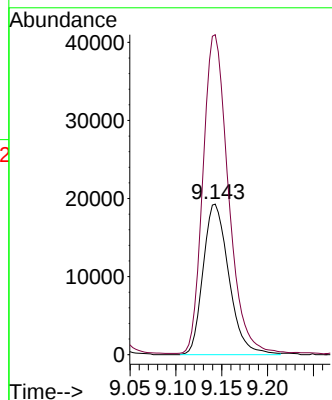
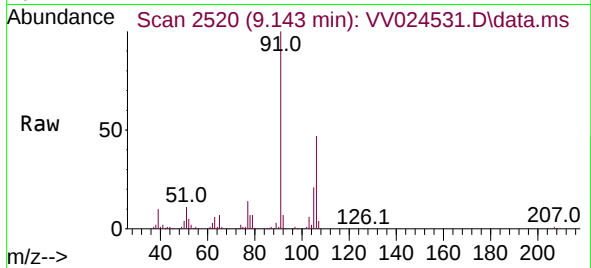
#53
m,p-Xylene
Concen: 8.414 ug/L
RT: 9.143 min Scan# 2518
Delta R.T. 0.006 min
Lab File: VV024531.D
Acq: 02 Feb 2022 17:46

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MSVOA_V
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COVE8ME

Tgt Ion:106 Resp: 37704
Ion Ratio Lower Upper
106 100
91 212.6 144.6 268.6

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#54
o-Xylene
Concen: 3.350 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.010 min
Lab File: VV024531.D
Acq: 02 Feb 2022 17:46

Tgt Ion:106 Resp: 14993
Ion Ratio Lower Upper
106 100
91 217.1 155.4 288.6

