

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011322\
 Data File : VW024351.D
 Acq On : 13 Jan 2022 15:49
 Operator : SY/MD
 Sample : N1084-03ME
 Misc : 6.44g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLM6ME

Quant Time: Jan 13 22:25:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/20/2022
 Supervised By : Mahesh Dadoda 01/20/2022

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

Internal Standards							
1) 1,4-Difluorobenzene		5.606	114	409293	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.850	117	384121	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.252	152	200468	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.307	65	153978	52.273	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.540%	
7) Chloroethane-d5		1.564	69	112297	50.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.360%	
11) 1,1-Dichloroethene-d2		2.085	63	237979	43.227	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.460%	
21) 2-Butanone-d5		3.886	46	169960	103.562	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.560%	
24) Chloroform-d		4.336	84	297923	55.339	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.680%	
26) 1,2-Dichloroethane-d4		5.021	65	211294	58.620	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.240%	
32) Benzene-d6		5.037	84	609599	60.815	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.620%	
36) 1,2-Dichloropropane-d6		6.063	67	177809	63.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	126.580%#	
41) Toluene-d8		7.310	98	586236	60.403	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.800%#	
43) trans-1,3-Dichloroprop...		7.616	79	97402	60.212	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	120.420%	
47) 2-Hexanone-d5		8.124	63	137271m	112.471	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.470%	
56) 1,1,2,2-Tetrachloroeth...		10.223	84	217871	54.269	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.540%	
66) 1,2-Dichlorobenzene-d4		11.628	152	246842	61.775	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.540%#	
Target Compounds							
12) 1,1-Dichloroethene		2.088	96	2622	1.052	ug/L #	1
19) 1,1-Dichloroethane		3.175	63	70488	16.542	ug/L	97
22) 2-Butanone		3.982	43	9515	5.528	ug/L	82

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

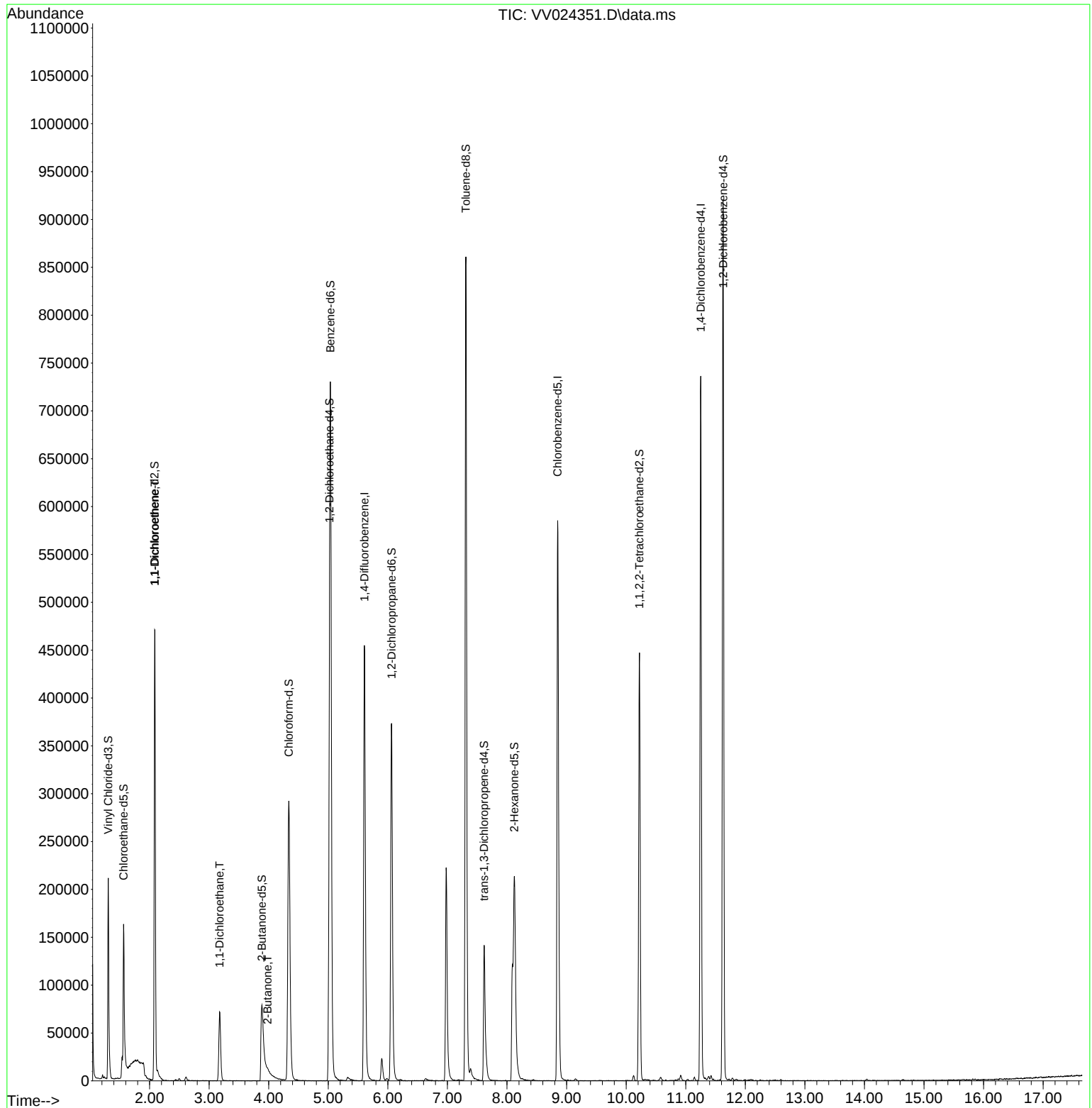
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011322\
Data File : VV024351.D
Acq On : 13 Jan 2022 15:49
Operator : SY/MD
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Misc : 6.44g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
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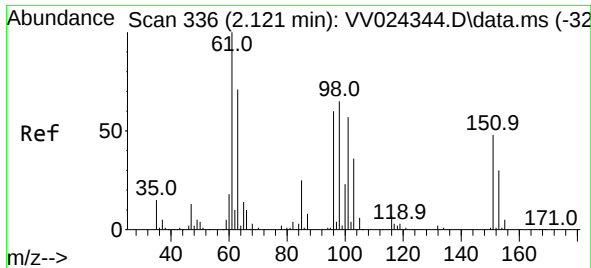
Instrument :
MSVOA_V
ClientSampleId :
BGLM6ME

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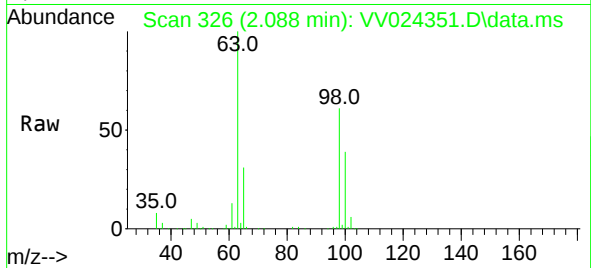
Quant Time: Jan 13 22:25:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 1.052 ug/L
RT: 2.088 min Scan# 31
Delta R.T. -0.032 min
Lab File: VV024351.D
Acq: 13 Jan 2022 15:49

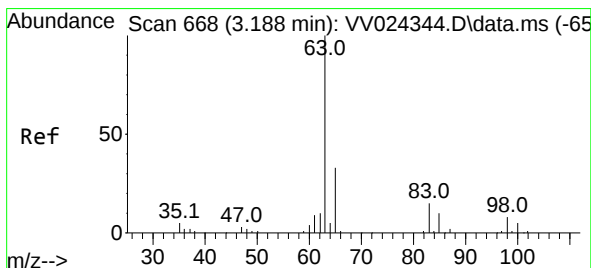
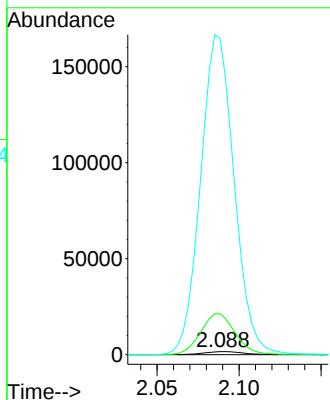
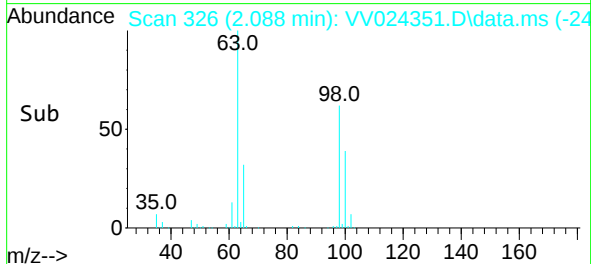
Instrument :
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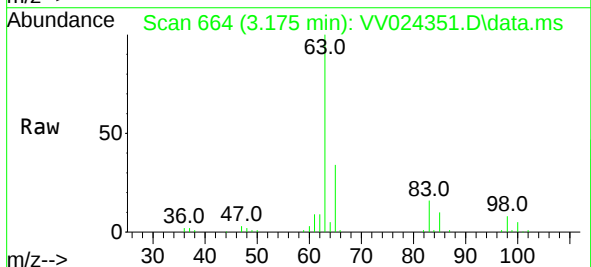
Tgt Ion: 96 Resp: 262
Ion Ratio Lower Upper
96 100
61 1314.9 111.9 207.9
63 10190.1 82.7 153

Manual Integrations
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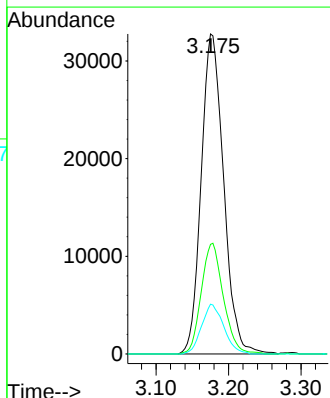
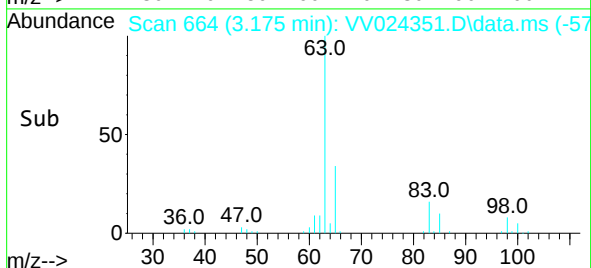
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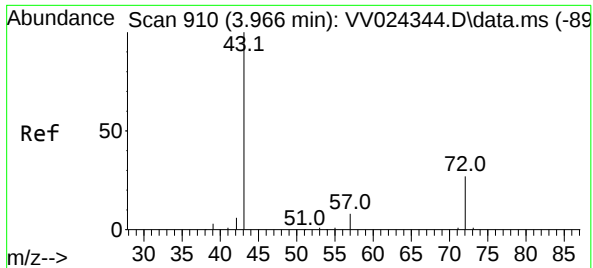


#19
1,1-Dichloroethane
Concen: 16.542 ug/L
RT: 3.175 min Scan# 664
Delta R.T. -0.013 min
Lab File: VV024351.D
Acq: 13 Jan 2022 15:49



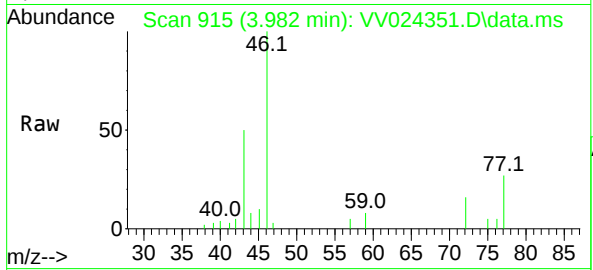
Tgt Ion: 63 Resp: 70488
Ion Ratio Lower Upper
63 100
65 34.2 22.4 41.6
83 15.5 10.6 19.6





#22
 2-Butanone
 Concen: 5.528 ug/L
 RT: 3.982 min Scan# 915
 Delta R.T. 0.013 min
 Lab File: VV024351.D
 Acq: 13 Jan 2022 15:49

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Tgt Ion: 43 Resp: 951
 Ion Ratio Lower Upper
 43 100
 72 20.1 14.9 44.9

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