

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042631.D
 Acq On : 27 Jul 2024 04:08
 Operator : JC/MD
 Sample : P3344-09ME
 Misc : 5.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BHB25ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/29/2024
 Supervised By : Mahesh Dadoda 07/29/2024

Quant Time: Jul 29 01:28:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 03:03:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	164435	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	149104	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62288	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	23126	23.149	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	46.300%#		
7) Chloroethane-d5	1.648	69	11392m	27.673	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	55.340%#		
11) 1,1-Dichloroethene-d2	2.282	65	11328	23.014	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	46.020%#		
21) 2-Butanone-d5	4.483	46	35434	47.857	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	47.860%		
24) Chloroform-d	5.062	84	58924	26.947	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	53.900%#		
26) 1,2-Dichloroethane-d4	5.952	65	39722	28.158	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	56.320%#		
32) Benzene-d6	5.964	84	119842	28.960	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	57.920%#		
36) 1,2-Dichloropropane-d6	7.306	67	35066	28.632	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	57.260%#		
41) Toluene-d8	8.647	98	105591	28.459	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	56.920%#		
43) trans-1,3-Dichloroprop...	8.952	79	13188	23.010	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	46.020%#		
47) 2-Hexanone-d5	9.391	63	27293	49.843	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	49.840%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	47972	27.205	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	54.400%#		
66) 1,2-Dichlorobenzene-d4	12.317	152	36936	31.377	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	62.760%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	24376	21.345	ug/L	95
17) trans-1,2-Dichloroethene	3.081	96	3776	3.461	ug/L	90

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

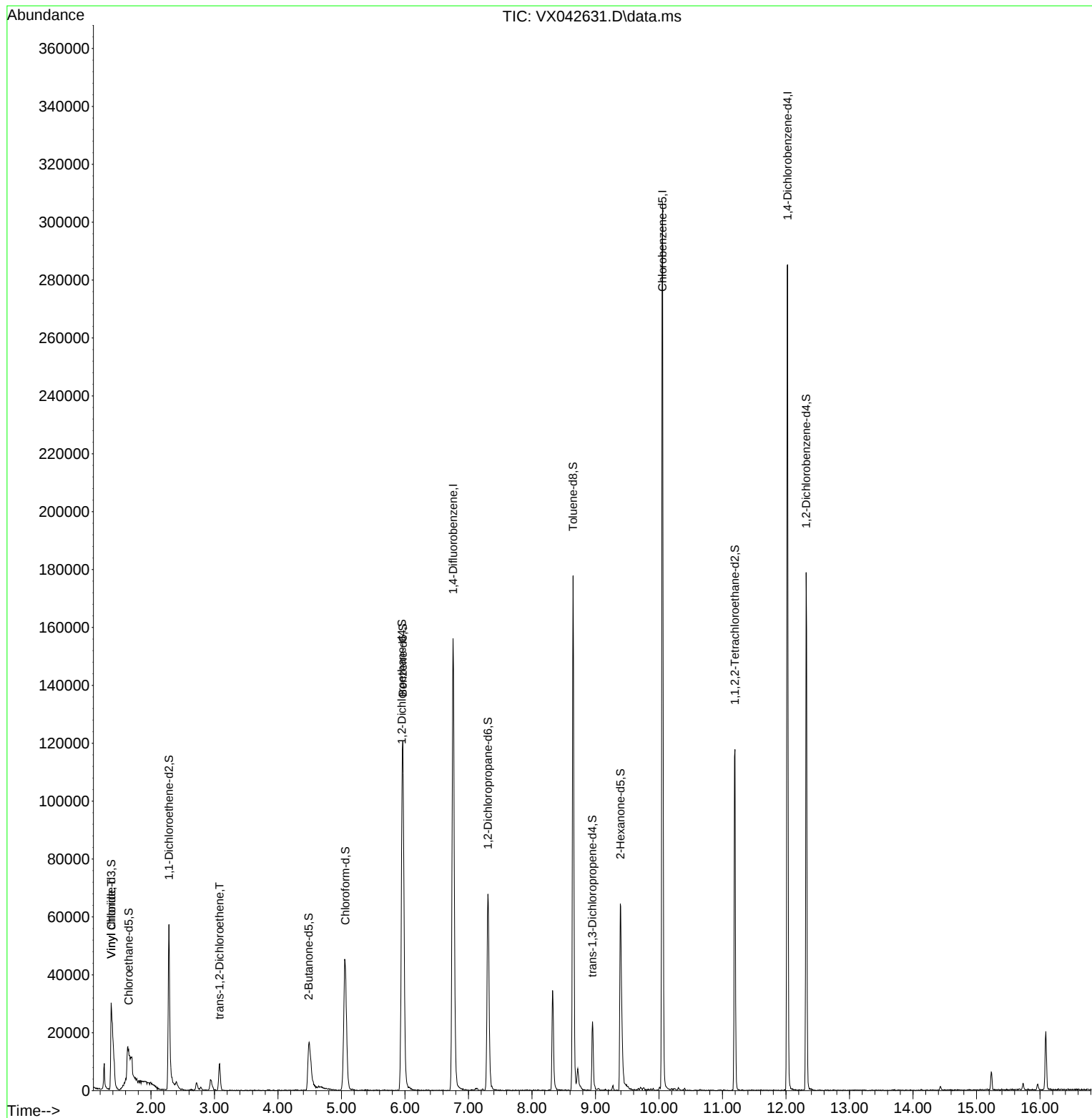
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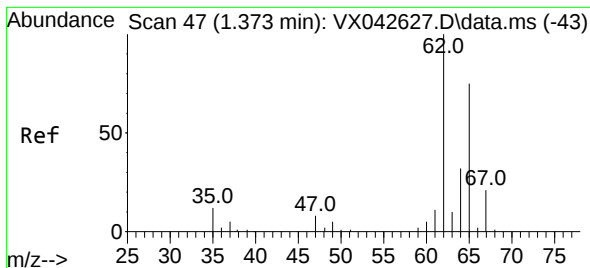
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#5

Vinyl chloride

Concen: 21.345 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

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MSVOA_X

ClientSampleId :

BHB25ME

Tgt Ion: 62 Resp: 24376

Ion Ratio Lower Upper

62 100

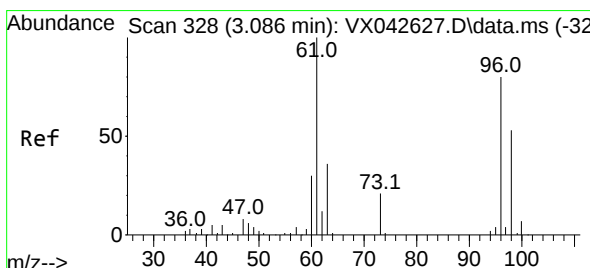
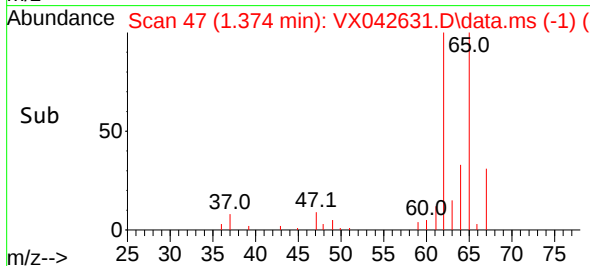
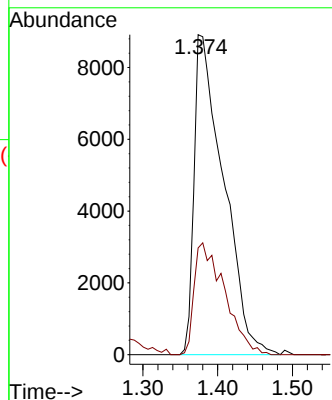
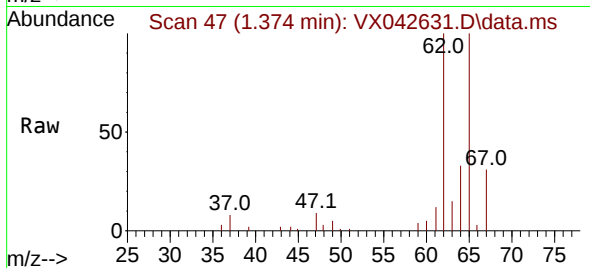
64 33.3 21.6 40.0

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#17

trans-1,2-Dichloroethene

Concen: 3.461 ug/L

RT: 3.081 min Scan# 327

Delta R.T. -0.006 min

Lab File: VX042631.D

Acq: 27 Jul 2024 04:08

Tgt Ion: 96 Resp: 3776

Ion Ratio Lower Upper

96 100

61 129.7 99.3 184.3

98 69.5 43.8 81.3

