

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042630.D
 Acq On : 27 Jul 2024 03:45
 Operator : JC/MD
 Sample : P3344-03ME
 Misc : 4.76g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BHB19ME

Manual Integrations
 APPROVED

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

Quant Time: Jul 29 01:28:04 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	156307	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	140895	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	57864	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	14783	15.567	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	31.140%#		
7) Chloroethane-d5	1.679	69	7180m	18.349	ug/L	0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	36.700%#		
11) 1,1-Dichloroethene-d2	2.282	65	6609	14.125	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	28.260%#		
21) 2-Butanone-d5	4.489	46	22025	31.294	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	31.290%#		
24) Chloroform-d	5.050	84	35817	17.232	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	34.460%#		
26) 1,2-Dichloroethane-d4	5.952	65	25095	18.714	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	37.420%#		
32) Benzene-d6	5.971	84	74829	19.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	38.280%#		
36) 1,2-Dichloropropane-d6	7.312	67	22175	19.161	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	38.320%#		
41) Toluene-d8	8.647	98	64048	18.268	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	36.540%#		
43) trans-1,3-Dichloroprop...	8.952	79	7341	13.555	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	27.100%#		
47) 2-Hexanone-d5	9.397	63	16607	32.095	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	32.100%#		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	29365	17.623	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	35.240%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	22319	20.410	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	40.820%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.380	62	29195	26.894	ug/L	100
17) trans-1,2-Dichloroethene	3.081	96	5419	5.226	ug/L	90
42) Toluene	8.720	91	8207	1.848	ug/L	94

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

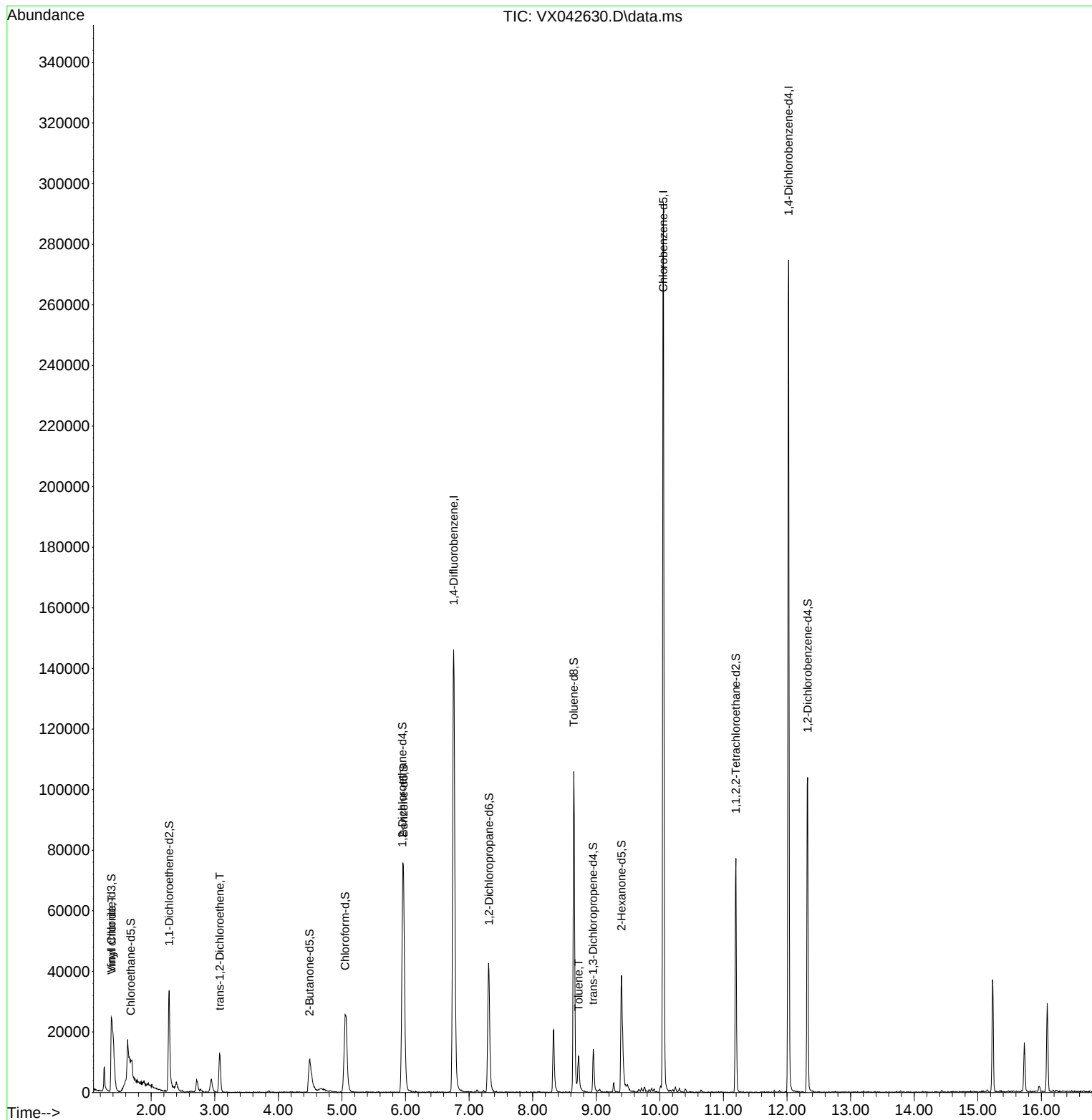
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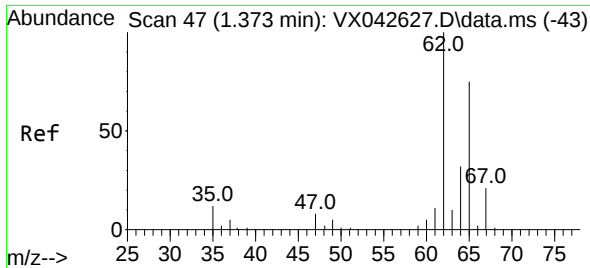
Instrument :
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Quant Time: Jul 29 01:28:04 2024
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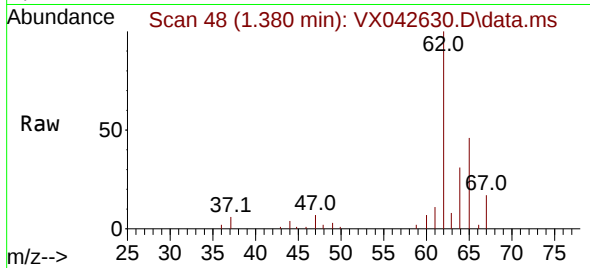
Reviewed By : John Carlone 07/29/2024
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#5
 Vinyl chloride
 Concen: 26.894 ug/L
 RT: 1.380 min Scan# 47
 Delta R.T. 0.007 min
 Lab File: VX042630.D
 Acq: 27 Jul 2024 03:45

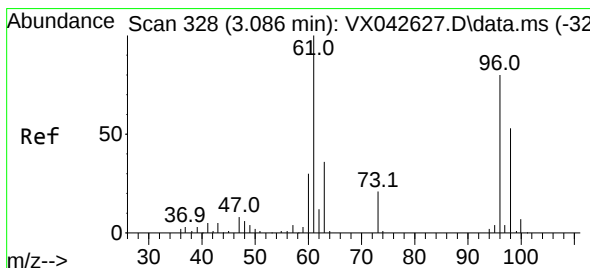
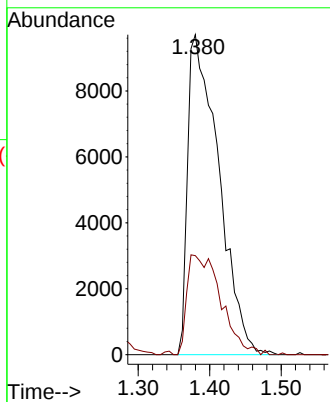
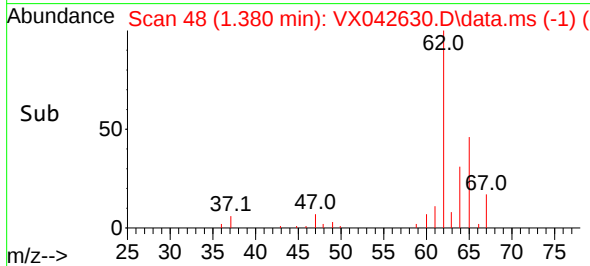
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Tgt Ion: 62 Resp: 2919
 Ion Ratio Lower Upper
 62 100
 64 30.9 21.6 40.0

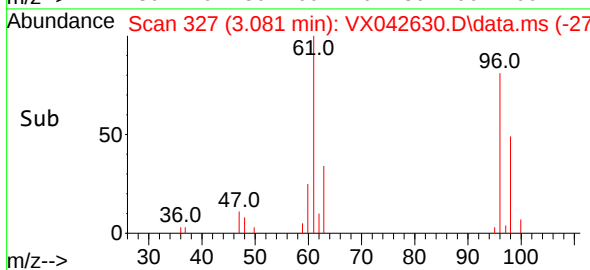
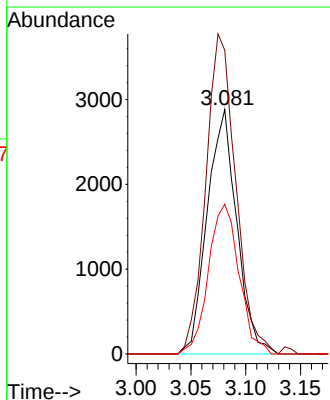
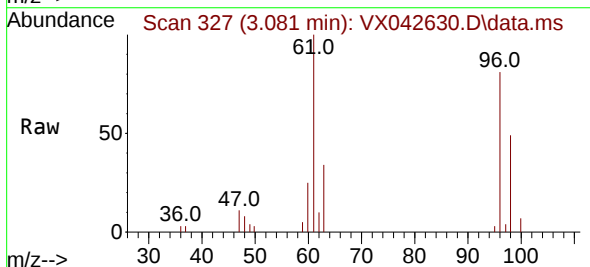
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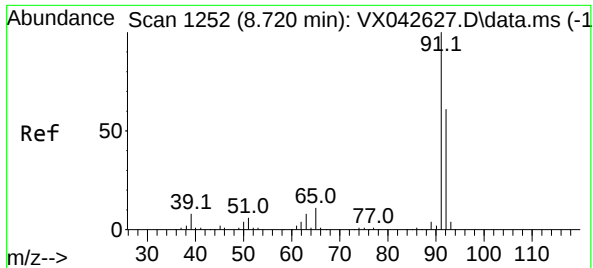
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#17
 trans-1,2-Dichloroethene
 Concen: 5.226 ug/L
 RT: 3.081 min Scan# 327
 Delta R.T. -0.006 min
 Lab File: VX042630.D
 Acq: 27 Jul 2024 03:45

Tgt Ion: 96 Resp: 5419
 Ion Ratio Lower Upper
 96 100
 61 124.2 99.3 184.3
 98 61.2 43.8 81.3





#42
Toluene
Concen: 1.848 ug/L
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042630.D
Acq: 27 Jul 2024 03:45

Instrument :
MSVOA_X
ClientSampleId :
BHB19ME

Tgt Ion: 91 Resp: 820
Ion Ratio Lower Upper
91 100
92 64.6 41.9 77.7

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