

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042695.D
 Acq On : 29 Jul 2024 17:00
 Operator : JC/MD
 Sample : P3344-03ME
 Misc : 4.76g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BHB19ME

Quant Time: Jul 30 01:11:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 00:49:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
 Supervised By :Semsettin Yesilyurt 07/30/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	135849	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	122321	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	48810	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	24563	29.761	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	59.520%#		
7) Chloroethane-d5	1.648	69	12088m	35.543	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.080%		
11) 1,1-Dichloroethene-d2	2.276	65	11623	28.583	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.160%#		
21) 2-Butanone-d5	4.489	46	50066	81.847	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.850%		
24) Chloroform-d	5.056	84	65819	36.435	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.860%		
26) 1,2-Dichloroethane-d4	5.958	65	47278	40.566	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.140%		
32) Benzene-d6	5.964	84	131838	38.835	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.680%		
36) 1,2-Dichloropropane-d6	7.306	67	41014	40.821	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.640%		
41) Toluene-d8	8.647	98	113728	37.364	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.720%#		
43) trans-1,3-Dichloroprop...	8.952	79	15469	32.900	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.800%		
47) 2-Hexanone-d5	9.397	63	36774	81.863	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.860%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	61409	42.450	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.900%		
66) 1,2-Dichlorobenzene-d4	12.323	152	40941	44.383	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.760%		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	29161	30.908	ug/L	97
17) trans-1,2-Dichloroethene	3.081	96	4521	5.016	ug/L #	80
42) Toluene	8.720	91	7249	1.880	ug/L	95

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

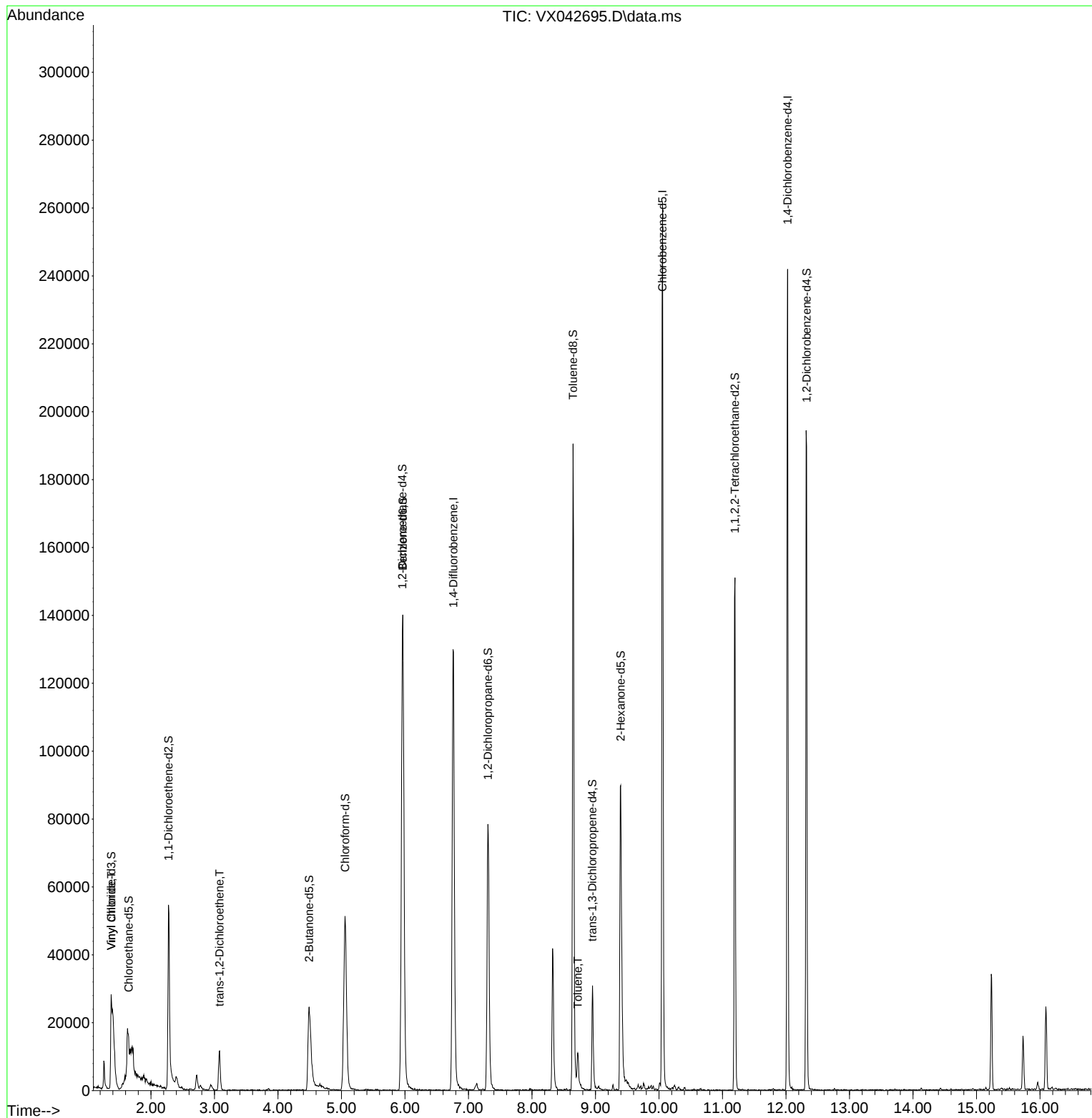
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
Data File : VX042695.D
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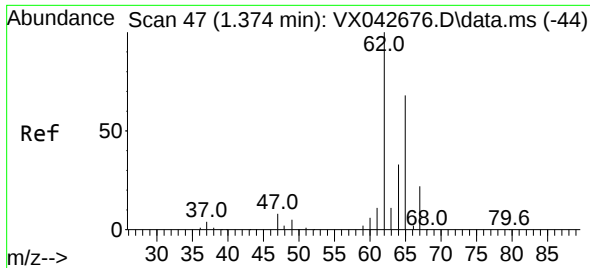
Instrument :
MSVOA_X
ClientSampleId :
BHB19ME

Quant Time: Jul 30 01:11:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
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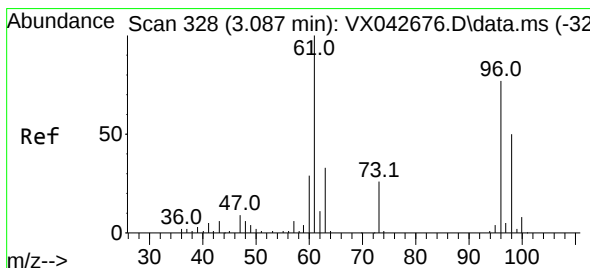
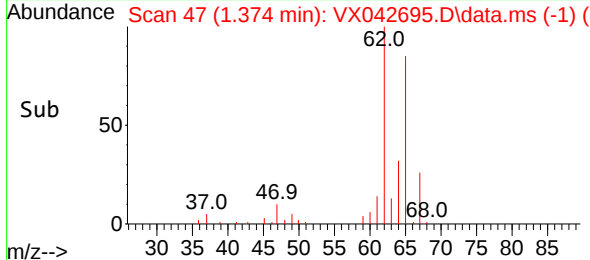
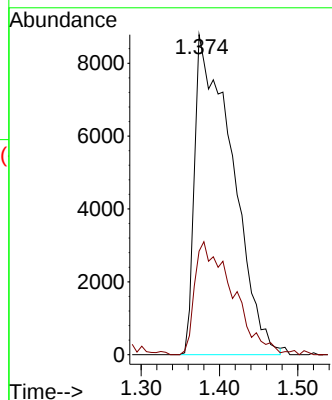
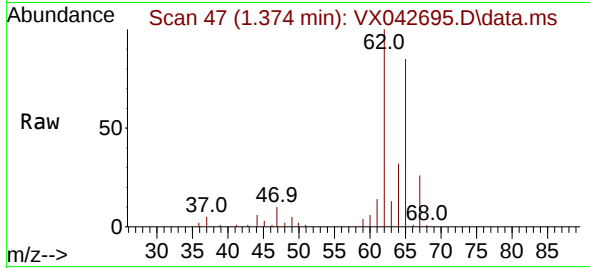
#5
 Vinyl chloride
 Concen: 30.908 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX042695.D
 Acq: 29 Jul 2024 17:00

Instrument :
 MSVOA_X
 ClientSampleId :
 BHB19ME

Tgt Ion: 62 Resp: 2916
 Ion Ratio Lower Upper
 62 100
 64 32.3 21.6 40.0

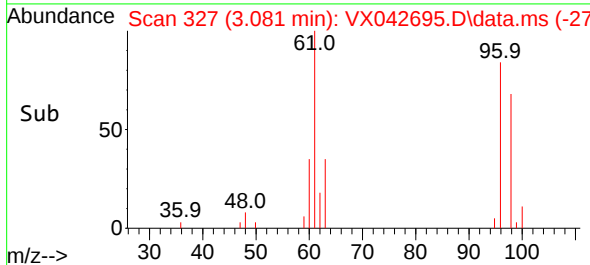
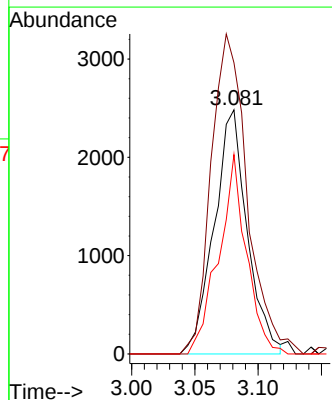
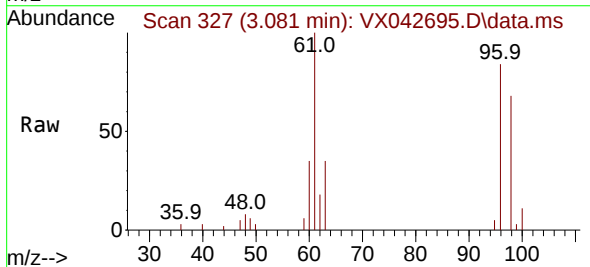
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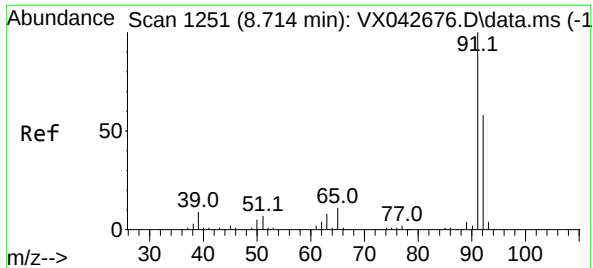
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#17
 trans-1,2-Dichloroethene
 Concen: 5.016 ug/L
 RT: 3.081 min Scan# 327
 Delta R.T. -0.006 min
 Lab File: VX042695.D
 Acq: 29 Jul 2024 17:00

Tgt Ion: 96 Resp: 4521
 Ion Ratio Lower Upper
 96 100
 61 119.3 99.3 184.3
 98 81.6 43.8 81.3#





#42
Toluene
Concen: 1.880 ug/L
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042695.D
Acq: 29 Jul 2024 17:00

Instrument :
MSVOA_X
ClientSampleId :
BHB19ME

Tgt Ion: 91 Resp: 7249
Ion Ratio Lower Upper
91 100
92 56.0 41.9 77.7

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