

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031824\
 Data File : VX040696.D
 Acq On : 18 Mar 2024 14:05
 Operator : JC/MD
 Sample : P1753-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCKW7

Quant Time: Mar 19 01:24:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 19 01:22:22 2024
 Response via : Initial Calibration

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

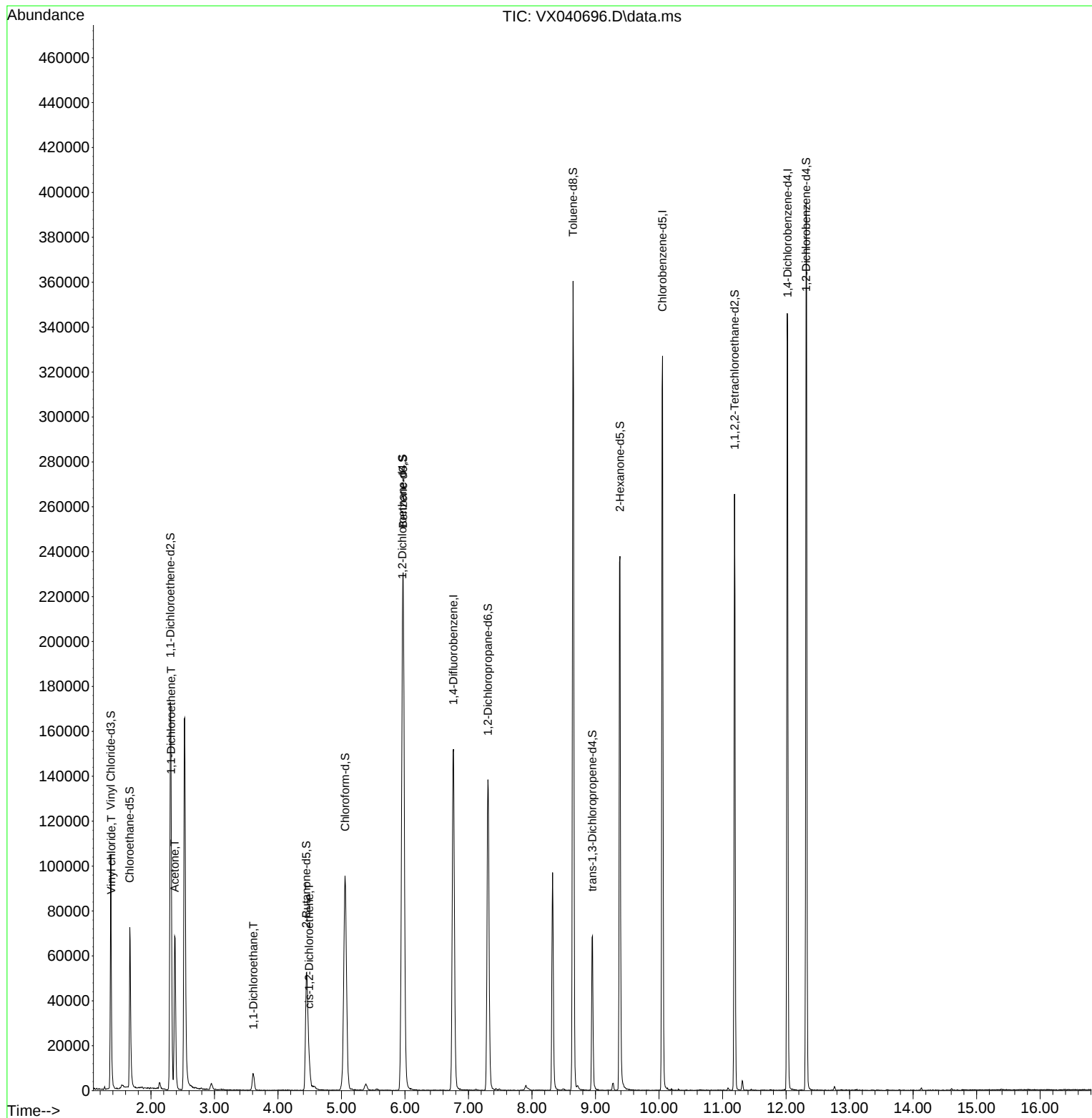
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	145886	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	140146	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	67858	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63607	49.739	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.480%
7) Chloroethane-d5	1.666	69	51919	50.853	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.700%
11) 1,1-Dichloroethene-d2	2.306	65	27837	47.287	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.580%
21) 2-Butanone-d5	4.446	46	91948	93.697	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.700%
24) Chloroform-d	5.056	84	118729	49.994	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.980%
26) 1,2-Dichloroethane-d4	5.958	65	88112	49.695	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.380%
32) Benzene-d6	5.970	84	217004	50.470	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.940%
36) 1,2-Dichloropropane-d6	7.306	67	66800	50.129	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.260%
41) Toluene-d8	8.647	98	200696	48.435	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.880%
43) trans-1,3-Dichloroprop...	8.952	79	32325	45.577	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.160%
47) 2-Hexanone-d5	9.384	63	66132	89.942	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.940%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	96771	48.503	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.317	152	73318	51.587	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.180%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	2459	2.008	ug/L #	49
12) 1,1-Dichloroethene	2.319	96	13368	15.033	ug/L #	1
13) Acetone	2.373	43	75362	107.541	ug/L	98
19) 1,1-Dichloroethane	3.611	63	8617	4.858	ug/L	86
20) cis-1,2-Dichloroethene	4.489	96	3689	3.604	ug/L	94

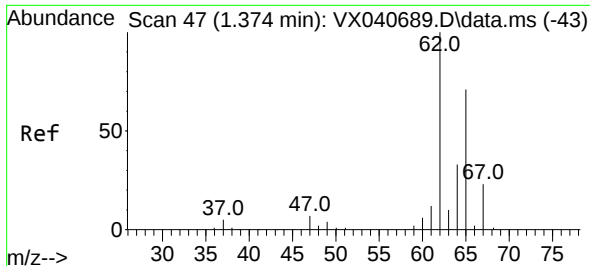
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 19 01:24:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 19 01:22:22 2024
Response via : Initial Calibration

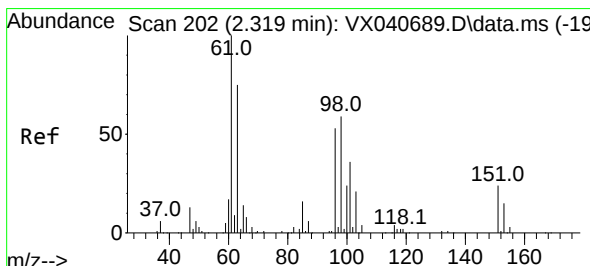
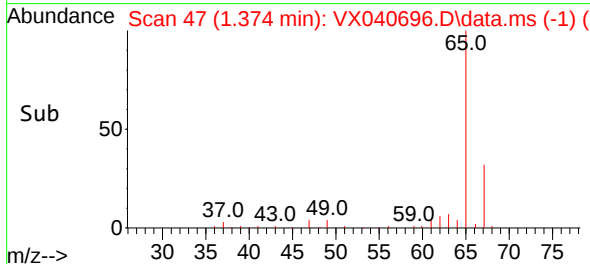
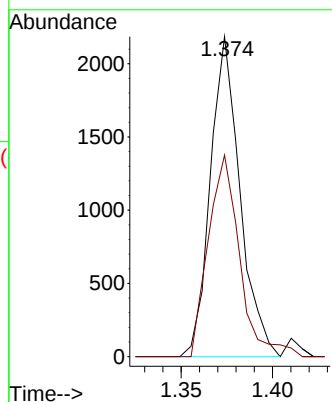
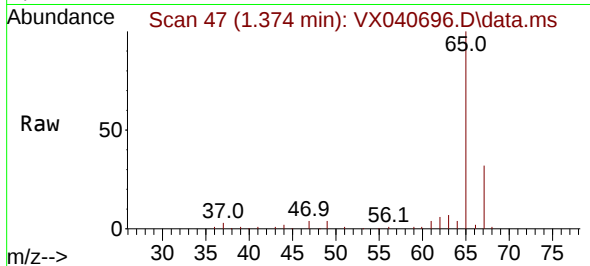




#5
 Vinyl chloride
 Concen: 2.008 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040696.D
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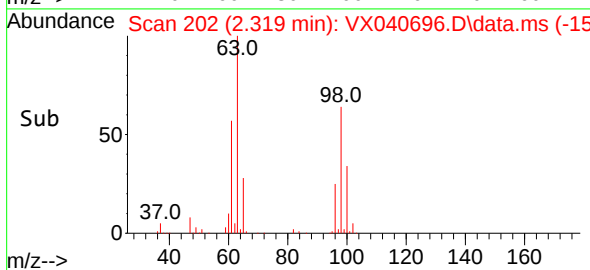
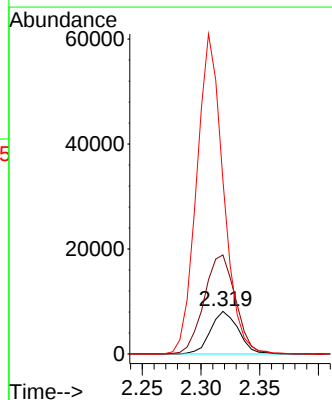
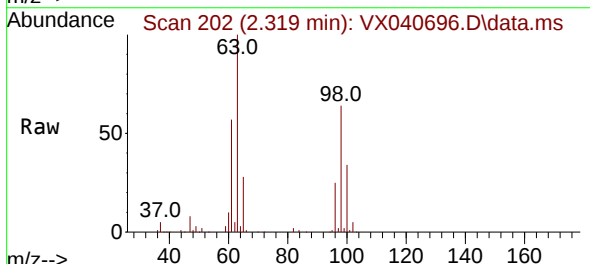
Instrument :
 MSVOA_X
 ClientSampleId :
 YCKW7

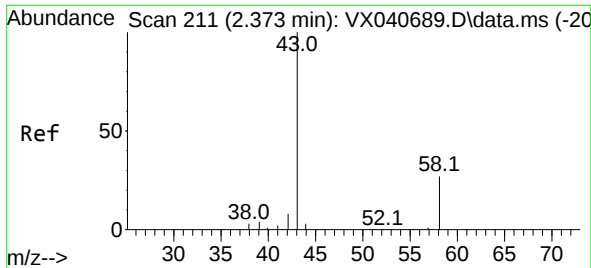
Tgt Ion: 62 Resp: 2459
 Ion Ratio Lower Upper
 62 100
 64 63.0 23.8 44.2#



#12
 1,1-Dichloroethene
 Concen: 15.033 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX040696.D
 Acq: 18 Mar 2024 14:05

Tgt Ion: 96 Resp: 13368
 Ion Ratio Lower Upper
 96 100
 61 232.6 134.8 250.4
 63 407.5 92.5 171.9#





#13

Acetone

Concen: 107.541 ug/L

RT: 2.373 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX040696.D

Acq: 18 Mar 2024 14:05

Instrument :

MSVOA_X

ClientSampleId :

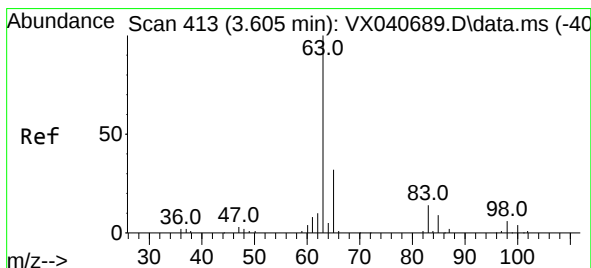
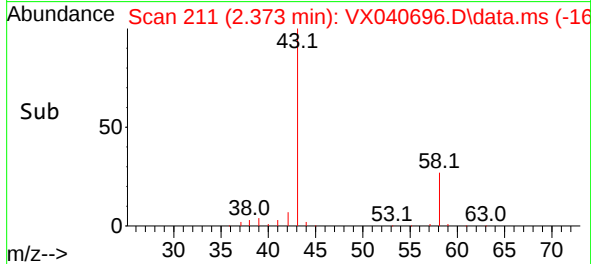
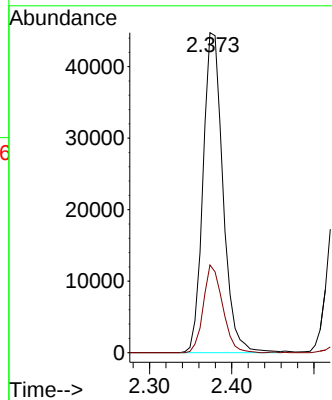
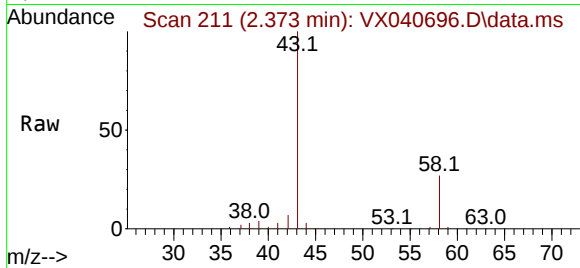
YCKW7

Tgt Ion: 43 Resp: 75362

Ion Ratio Lower Upper

43 100

58 26.3 0.0 54.6



#19

1,1-Dichloroethane

Concen: 4.858 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.006 min

Lab File: VX040696.D

Acq: 18 Mar 2024 14:05

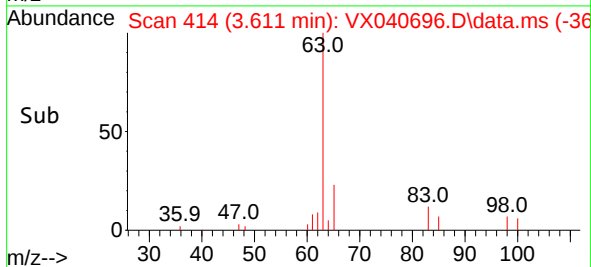
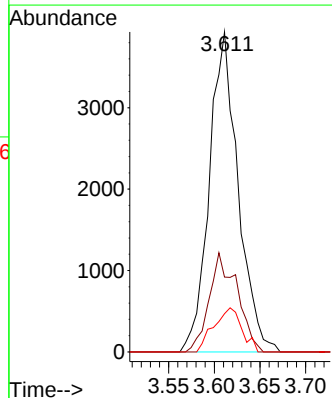
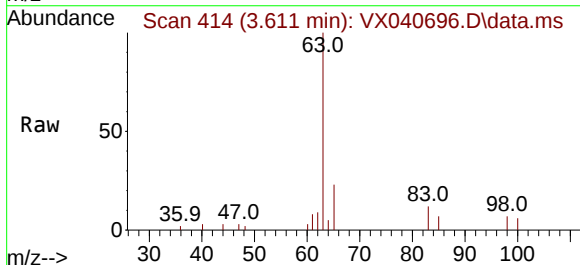
Tgt Ion: 63 Resp: 8617

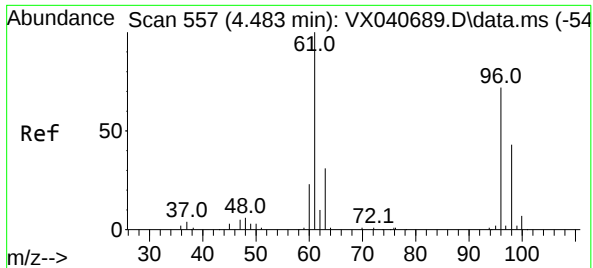
Ion Ratio Lower Upper

63 100

65 23.4 23.1 42.9

83 11.9 9.9 18.5





#20
 cis-1,2-Dichloroethene
 Concen: 3.604 ug/L
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX040696.D
 Acq: 18 Mar 2024 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 YCKW7

Tgt Ion: 96 Resp: 3689
 Ion Ratio Lower Upper
 96 100
 61 124.1 93.0 172.8
 98 62.7 42.4 78.6

