

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040653.D
 Acq On : 15 Mar 2024 14:52
 Operator : JC/MD
 Sample : P1753-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCKW7

Quant Time: Mar 16 02:53:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 01:57:16 2024
 Response via : Initial Calibration

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

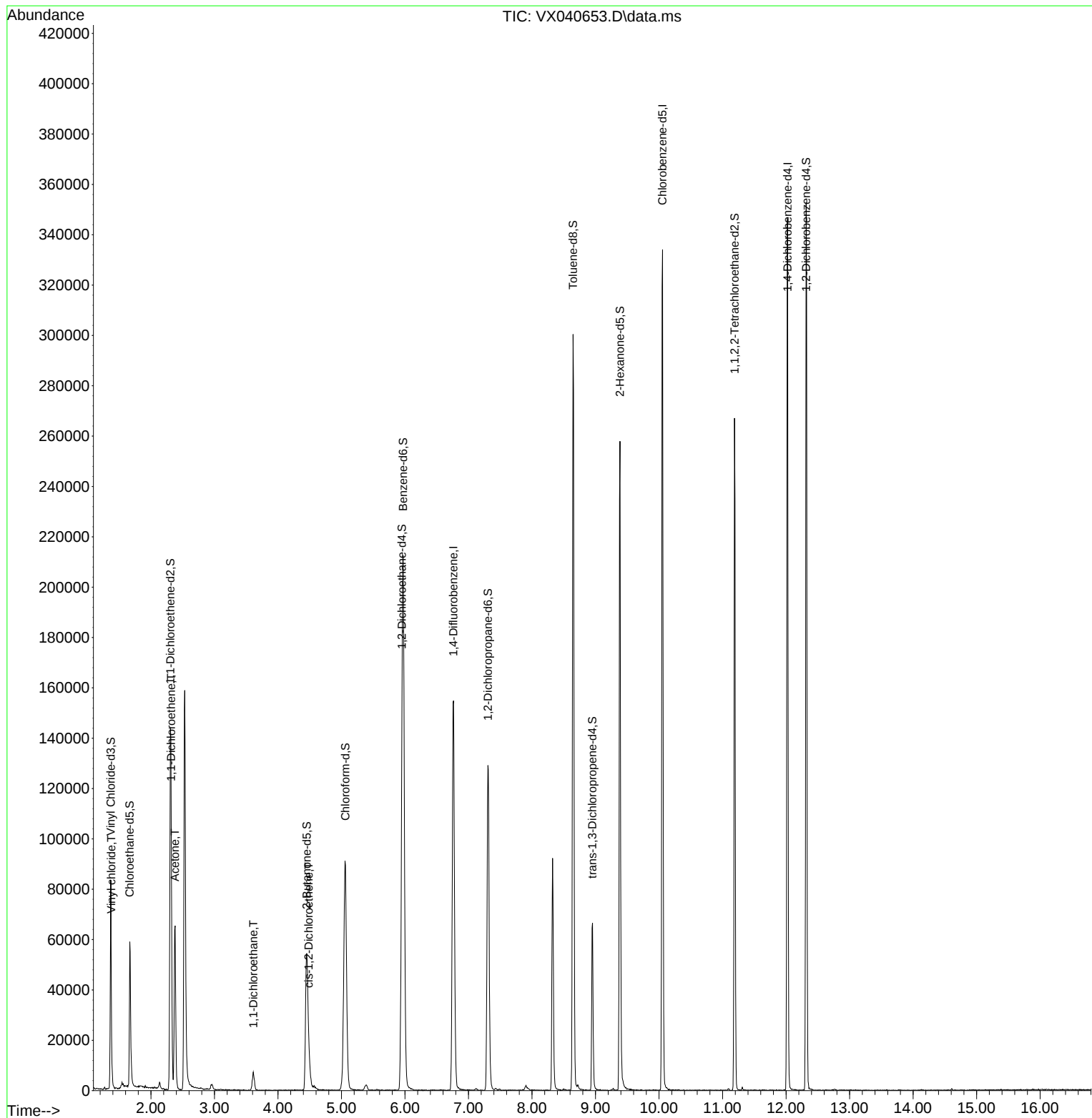
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	148447	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	140627	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	68046	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	49039	37.686	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.380%
7) Chloroethane-d5	1.666	69	43888	42.246	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.500%
11) 1,1-Dichloroethene-d2	2.307	65	22227	37.106	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.220%
21) 2-Butanone-d5	4.452	46	96167	96.306	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.310%
24) Chloroform-d	5.062	84	112156	46.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.820%
26) 1,2-Dichloroethane-d4	5.952	65	84597	46.889	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.780%
32) Benzene-d6	5.970	84	191588	44.407	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.820%
36) 1,2-Dichloropropane-d6	7.306	67	63112	47.199	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.400%
41) Toluene-d8	8.647	98	172029	41.375	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.740%
43) trans-1,3-Dichloroprop...	8.952	79	30585	42.976	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.960%
47) 2-Hexanone-d5	9.384	63	69597	94.330	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.330%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	96818	48.361	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.720%
66) 1,2-Dichlorobenzene-d4	12.317	152	68693	48.199	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	2513	2.017	ug/L #	54
12) 1,1-Dichloroethene	2.319	96	13921	15.385	ug/L #	36
13) Acetone	2.380	43	70054	98.242	ug/L	99
19) 1,1-Dichloroethane	3.611	63	8141	4.510	ug/L #	94
20) cis-1,2-Dichloroethene	4.483	96	3489	3.350	ug/L	97

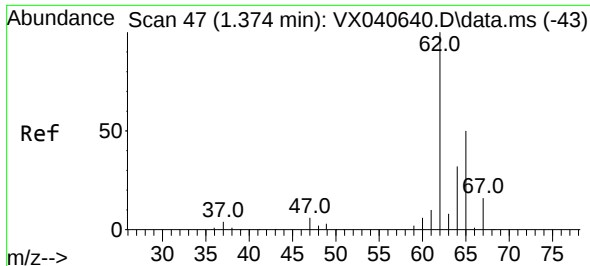
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 16 02:53:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 01:57:16 2024
Response via : Initial Calibration

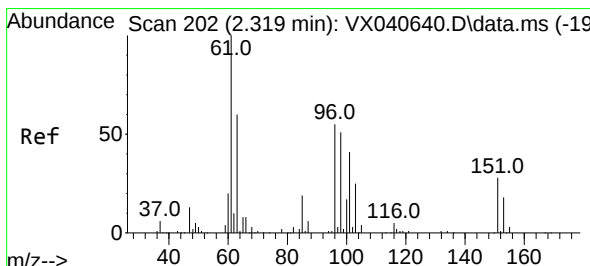
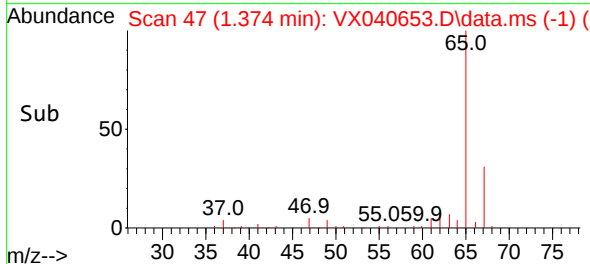
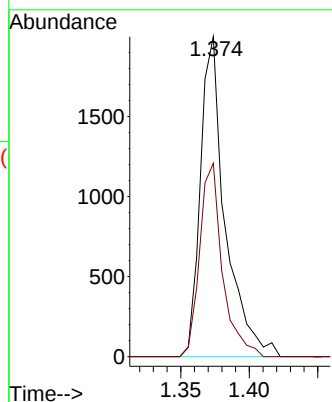
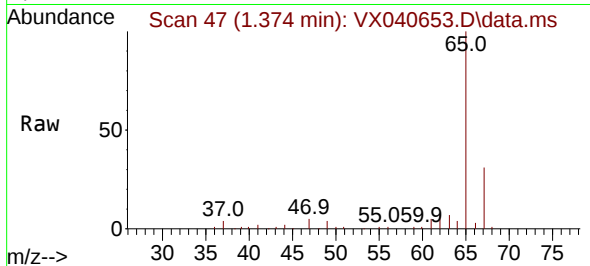




#5
 Vinyl chloride
 Concen: 2.017 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040653.D
 Acq: 15 Mar 2024 14:52

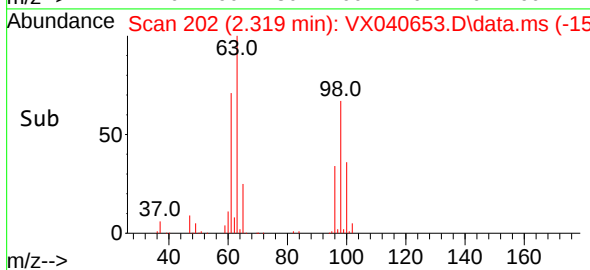
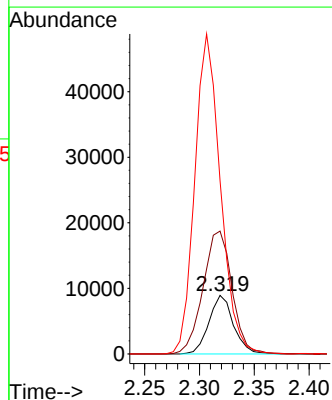
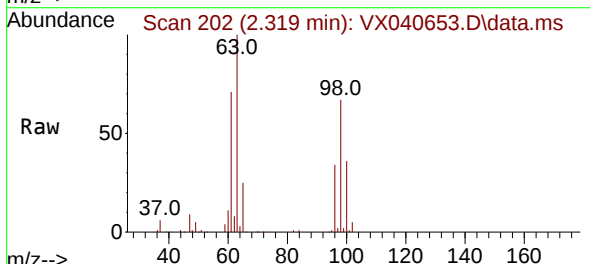
Instrument :
 MSVOA_X
 ClientSampleId :
 YCKW7

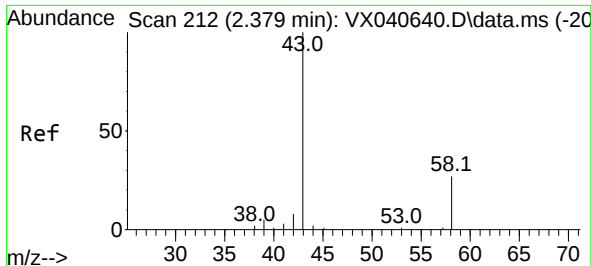
Tgt Ion: 62 Resp: 2513
 Ion Ratio Lower Upper
 62 100
 64 60.5 23.8 44.2#



#12
 1,1-Dichloroethene
 Concen: 15.385 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX040653.D
 Acq: 15 Mar 2024 14:52

Tgt Ion: 96 Resp: 13921
 Ion Ratio Lower Upper
 96 100
 61 210.1 134.8 250.4
 63 296.6 92.5 171.9#





#13

Acetone

Concen: 98.242 ug/L

RT: 2.380 min Scan# 212

Delta R.T. 0.001 min

Lab File: VX040653.D

Acq: 15 Mar 2024 14:52

Instrument :

MSVOA_X

ClientSampleId :

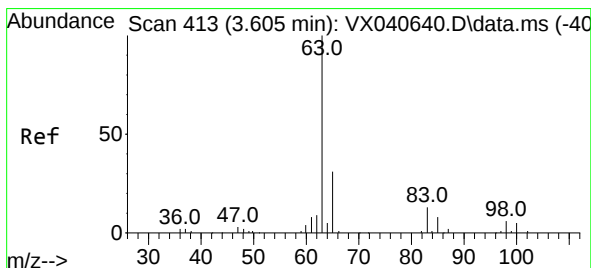
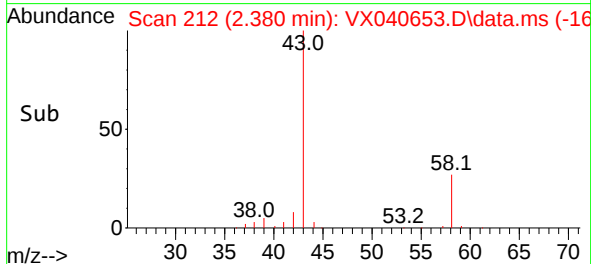
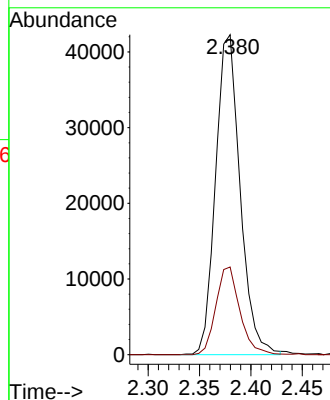
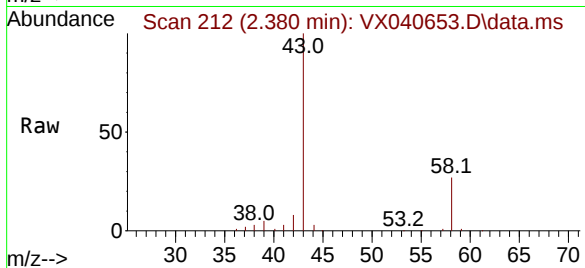
YCKW7

Tgt Ion: 43 Resp: 70054

Ion Ratio Lower Upper

43 100

58 26.7 0.0 54.6



#19

1,1-Dichloroethane

Concen: 4.510 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.006 min

Lab File: VX040653.D

Acq: 15 Mar 2024 14:52

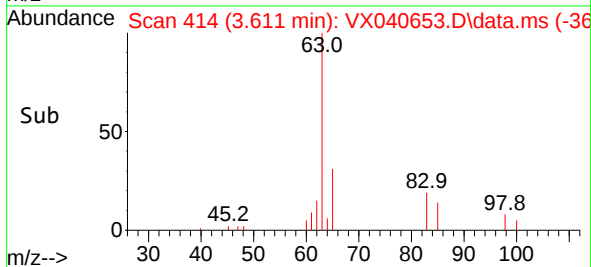
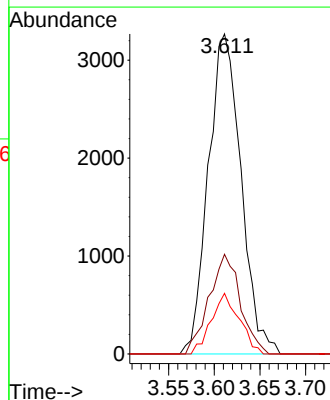
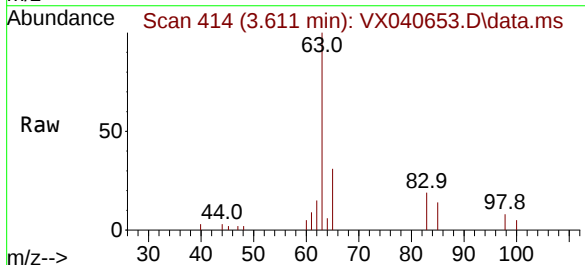
Tgt Ion: 63 Resp: 8141

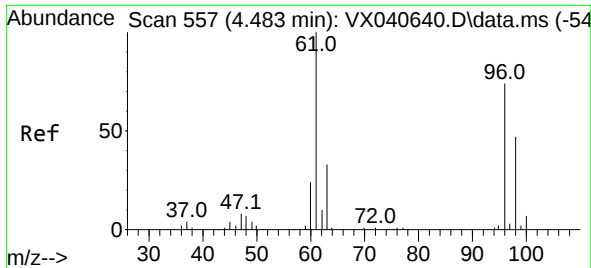
Ion Ratio Lower Upper

63 100

65 31.2 23.1 42.9

83 19.0 9.9 18.5#





#20
 cis-1,2-Dichloroethene
 Concen: 3.350 ug/L
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX040653.D
 Acq: 15 Mar 2024 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 YCKW7

Tgt Ion: 96	Resp:	3489	
Ion	Ratio	Lower	Upper
96	100		
61	133.2	93.0	172.8
98	54.4	42.4	78.6

