

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031824\
 Data File : VX040691.D
 Acq On : 18 Mar 2024 12:11
 Operator : JC/MD
 Sample : P1753-07DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCKZ7DL

Quant Time: Mar 19 01:22:59 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)

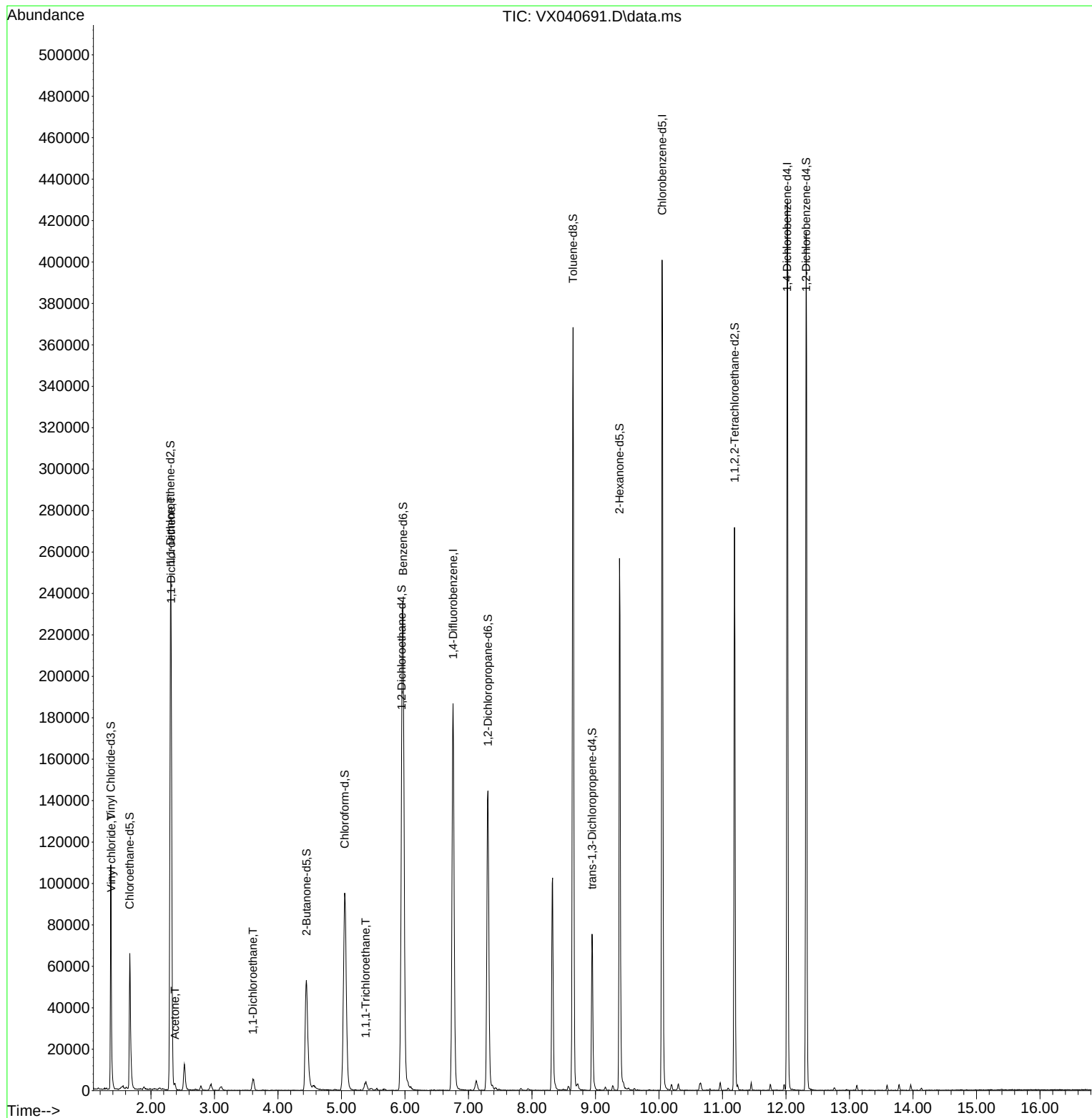
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	175842	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	167396	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	83819	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	64991	42.163	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.320%
7) Chloroethane-d5	1.666	69	49187	39.970	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.940%
11) 1,1-Dichloroethene-d2	2.307	65	30004	42.285	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.580%
21) 2-Butanone-d5	4.446	46	93407	78.969	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.970%
24) Chloroform-d	5.050	84	118840	41.516	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.040%
26) 1,2-Dichloroethane-d4	5.946	65	89058	41.671	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.340%
32) Benzene-d6	5.971	84	224065	43.629	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.260%
36) 1,2-Dichloropropane-d6	7.306	67	69232	43.496	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.000%
41) Toluene-d8	8.647	98	209164	42.262	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.520%
43) trans-1,3-Dichloroprop...	8.946	79	34822	41.105	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.220%
47) 2-Hexanone-d5	9.378	63	69268	78.871	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.870%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	98645	41.394	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.780%
66) 1,2-Dichlorobenzene-d4	12.317	152	77096	43.916	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.840%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	5621	3.808	ug/L	87
12) 1,1-Dichloroethene	2.319	96	42640	39.782	ug/L	91
13) Acetone	2.380	43	2732	3.234	ug/L	99
19) 1,1-Dichloroethane	3.605	63	6078	2.843	ug/L	93
30) 1,1,1-Trichloroethane	5.379	97	3563	1.709	ug/L #	87

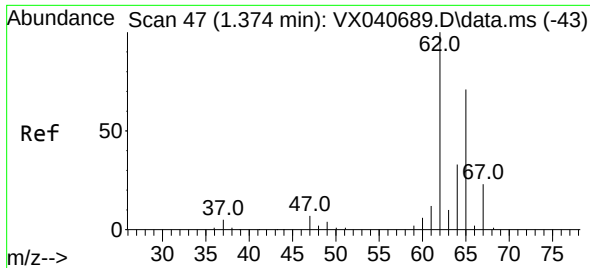
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Mar 19 01:22:22 2024
Response via : Initial Calibration

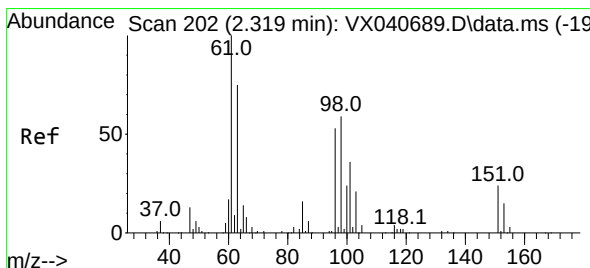
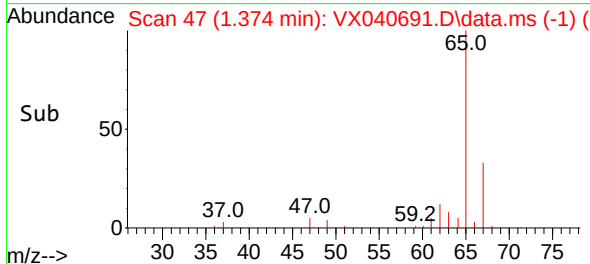
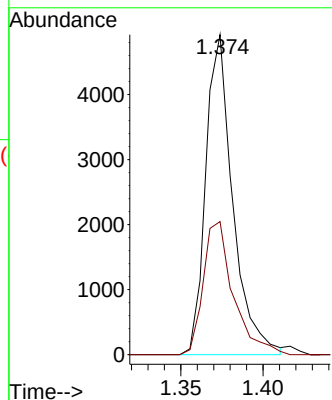
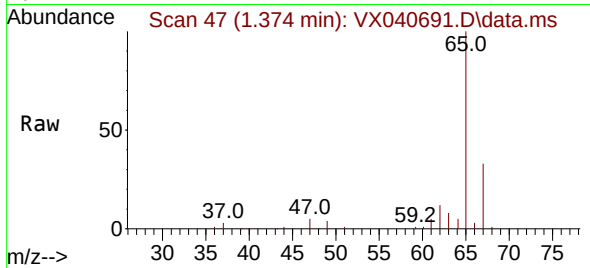




#5
 Vinyl chloride
 Concen: 3.808 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040691.D
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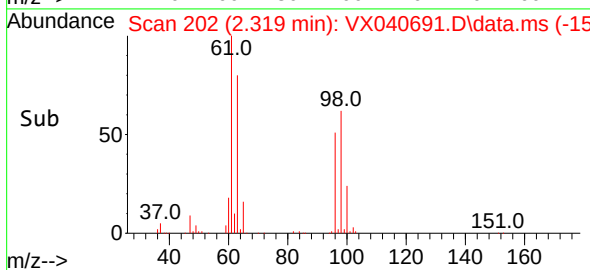
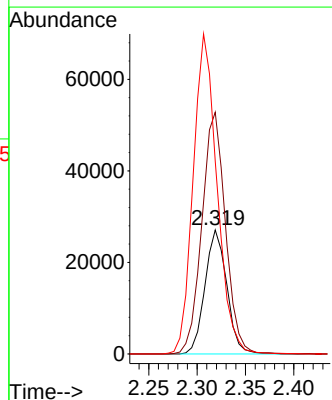
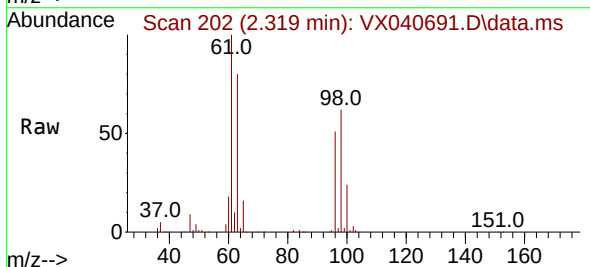
Instrument :
 MSVOA_X
 ClientSampleId :
 YCKZ7DL

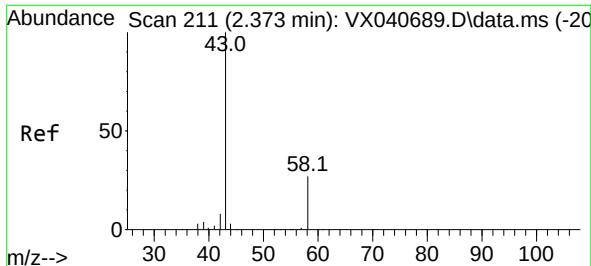
Tgt Ion: 62 Resp: 5621
 Ion Ratio Lower Upper
 62 100
 64 41.6 23.8 44.2



#12
 1,1-Dichloroethene
 Concen: 39.782 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX040691.D
 Acq: 18 Mar 2024 12:11

Tgt Ion: 96 Resp: 42640
 Ion Ratio Lower Upper
 96 100
 61 195.0 134.8 250.4
 63 155.5 92.5 171.9





#13

Acetone

Concen: 3.234 ug/L

RT: 2.380 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX040691.D

Acq: 18 Mar 2024 12:11

Instrument :

MSVOA_X

ClientSampleId :

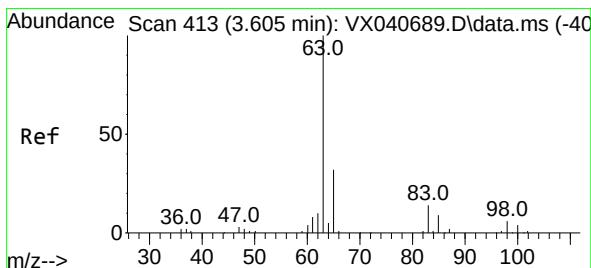
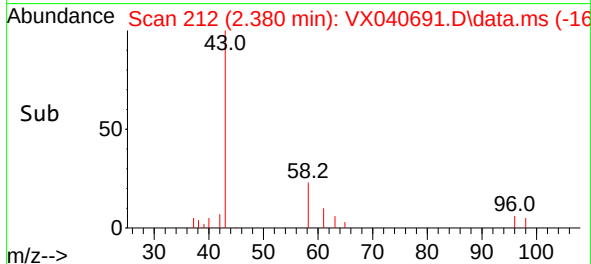
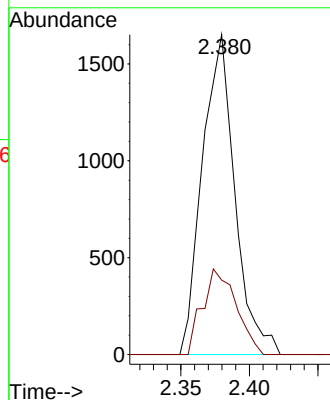
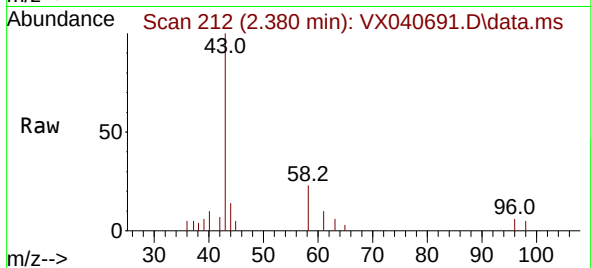
YCKZ7DL

Tgt Ion: 43 Resp: 2732

Ion Ratio Lower Upper

43 100

58 27.7 0.0 54.6



#19

1,1-Dichloroethane

Concen: 2.843 ug/L

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX040691.D

Acq: 18 Mar 2024 12:11

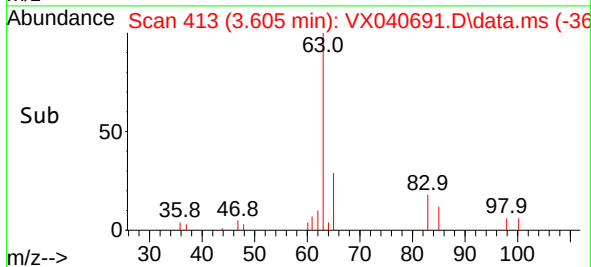
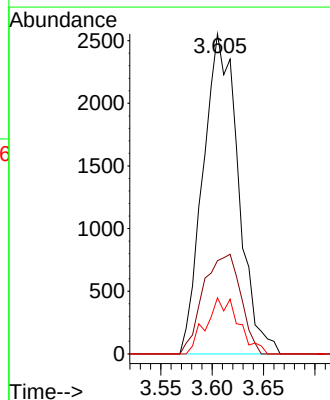
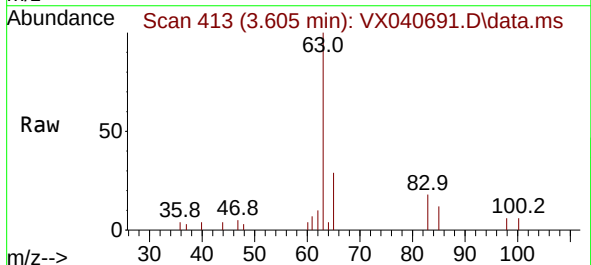
Tgt Ion: 63 Resp: 6078

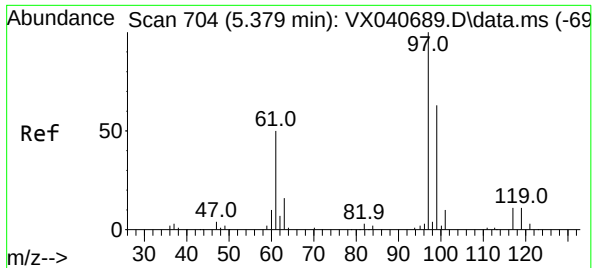
Ion Ratio Lower Upper

63 100

65 29.1 23.1 42.9

83 17.5 9.9 18.5





#30
 1,1,1-Trichloroethane
 Concen: 1.709 ug/L
 RT: 5.379 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VX040691.D
 Acq: 18 Mar 2024 12:11

Instrument :
 MSVOA_X
 ClientSampleId :
 YCKZ7DL

Tgt Ion: 97 Resp: 3563
 Ion Ratio Lower Upper
 97 100
 99 57.2 52.1 78.1
 61 35.9 38.3 57.5#

