

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042614.D
 Acq On : 26 Jul 2024 21:35
 Operator : JC/MD
 Sample : P3334-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20H3

Quant Time: Jul 27 01:36:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 01:23:37 2024
 Response via : Initial Calibration

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

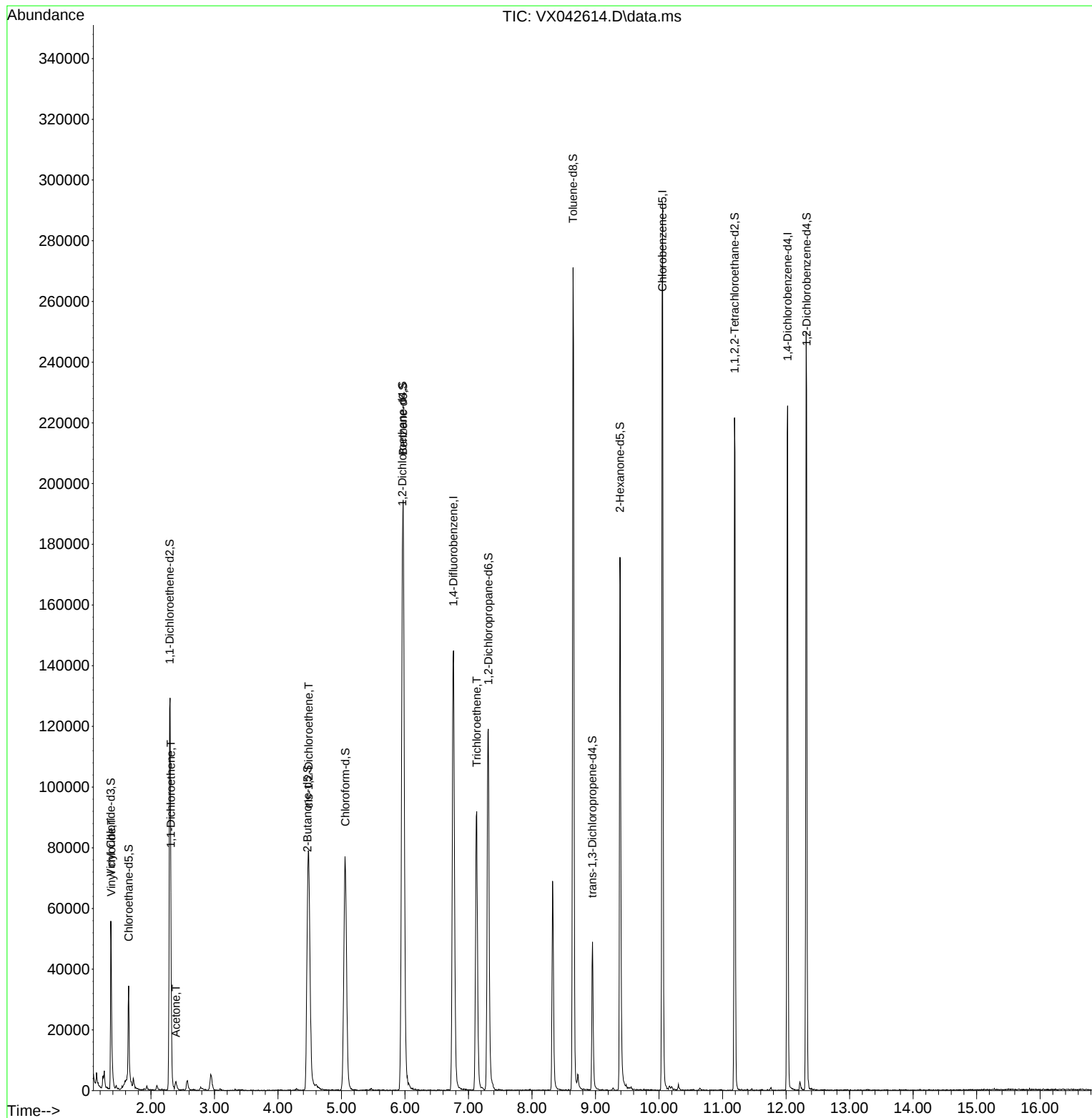
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	154914	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	134696	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	49359	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	39818	42.308	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.620%
7) Chloroethane-d5	1.648	69	18737	48.313	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.620%
11) 1,1-Dichloroethene-d2	2.294	65	20709	44.659	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.320%
21) 2-Butanone-d5	4.465	46	73907	105.953	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.950%
24) Chloroform-d	5.062	84	99812	48.452	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.900%
26) 1,2-Dichloroethane-d4	5.958	65	66534	50.062	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.120%
32) Benzene-d6	5.970	84	197637	52.869	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.740%
36) 1,2-Dichloropropane-d6	7.312	67	62222	56.239	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.480%
41) Toluene-d8	8.647	98	165201	49.288	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.580%
43) trans-1,3-Dichloroprop...	8.952	79	24147	46.638	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.280%
47) 2-Hexanone-d5	9.384	63	54724	110.629	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.630%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	87564	54.969	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.940%
66) 1,2-Dichlorobenzene-d4	12.323	152	52554	56.339	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.680%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	2189	2.035	ug/L #	59
12) 1,1-Dichloroethene	2.313	96	10397	10.382	ug/L #	44
13) Acetone	2.392	43	3118	5.718	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	32749	27.897	ug/L	97
34) Trichloroethene	7.129	95	36315	32.975	ug/L	93

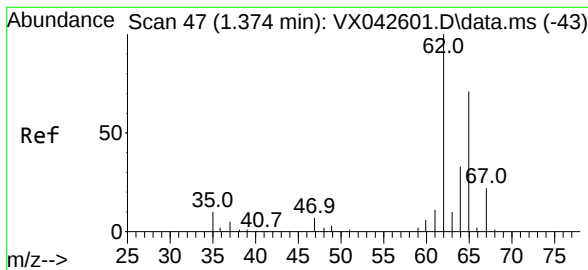
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jul 27 01:23:37 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 2.035 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX042614.D

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Instrument :

MSVOA_X

ClientSampleId :

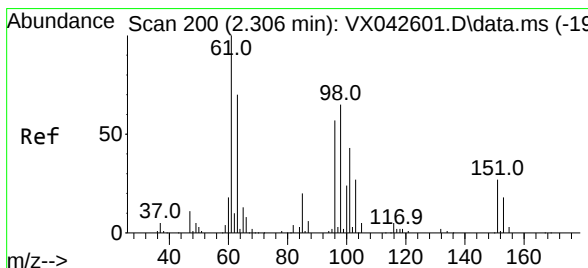
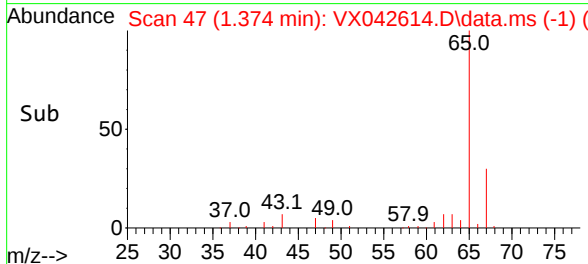
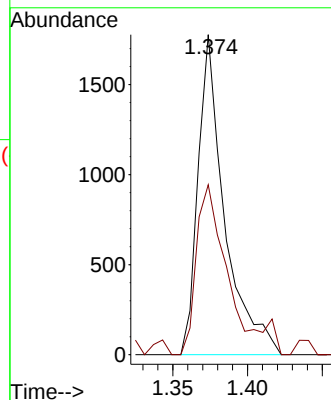
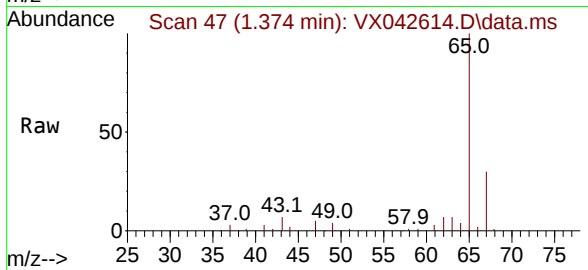
E20H3

Tgt Ion: 62 Resp: 2189

Ion Ratio Lower Upper

62 100

64 53.1 21.6 40.0#



#12

1,1-Dichloroethene

Concen: 10.382 ug/L

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX042614.D

Acq: 26 Jul 2024 21:35

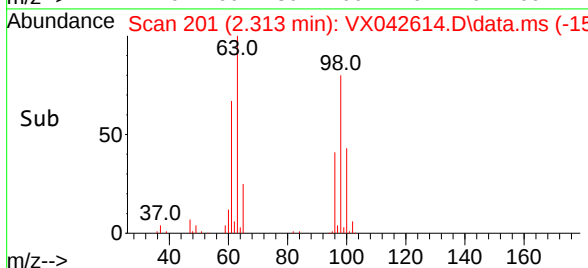
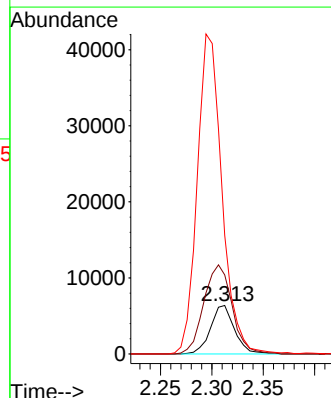
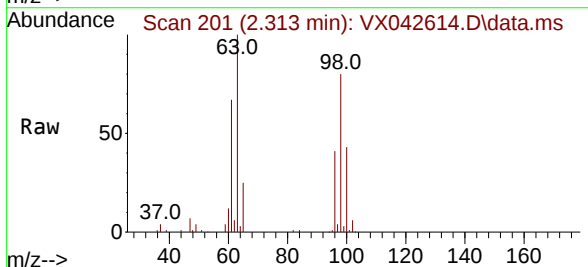
Tgt Ion: 96 Resp: 10397

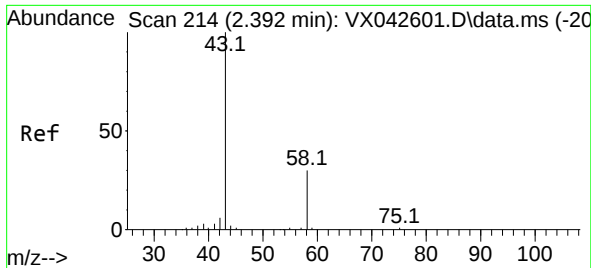
Ion Ratio Lower Upper

96 100

61 163.4 113.0 209.9

63 245.1 70.5 130.9#





#13

Acetone

Concen: 5.718 ug/L

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

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Instrument :

MSVOA_X

ClientSampleId :

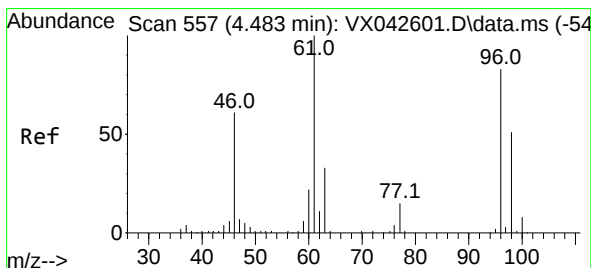
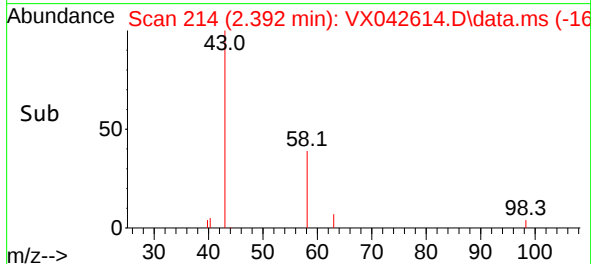
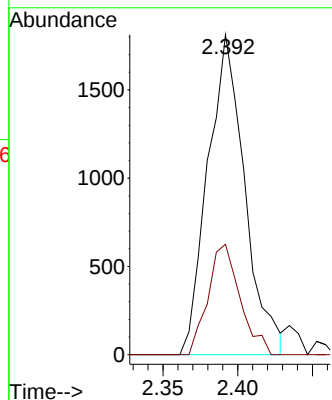
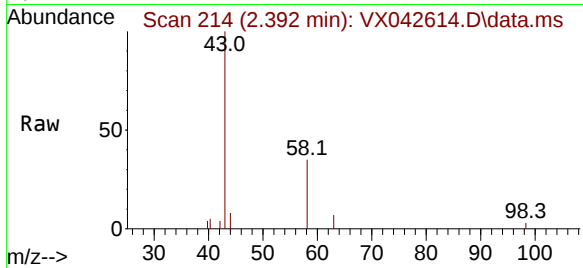
E20H3

Tgt Ion: 43 Resp: 3118

Ion Ratio Lower Upper

43 100

58 30.0 0.0 62.4



#20

cis-1,2-Dichloroethene

Concen: 27.897 ug/L

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX042614.D

Acq: 26 Jul 2024 21:35

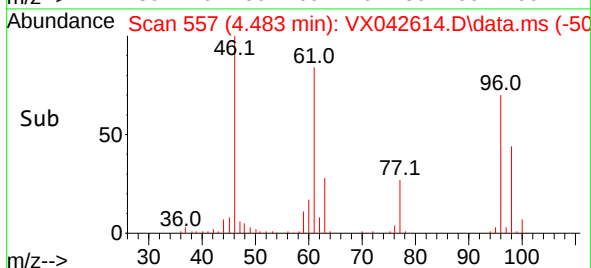
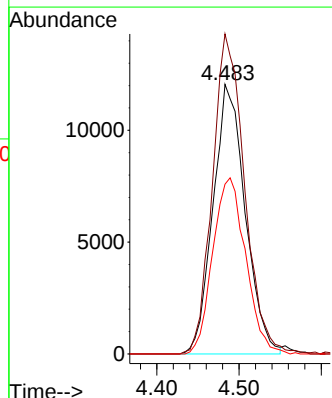
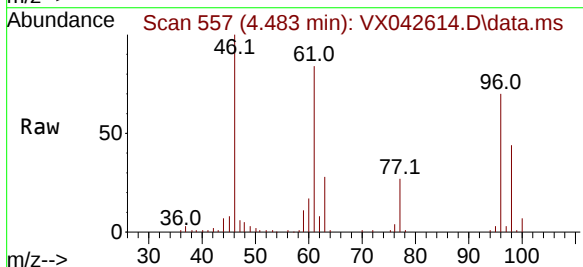
Tgt Ion: 96 Resp: 32749

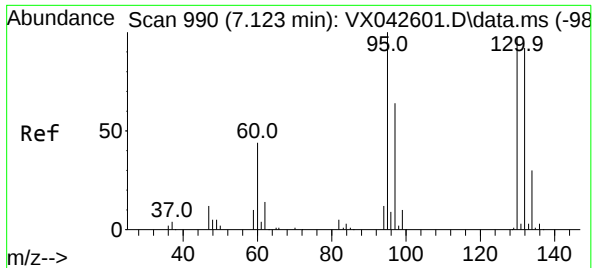
Ion Ratio Lower Upper

96 100

61 118.7 85.3 158.3

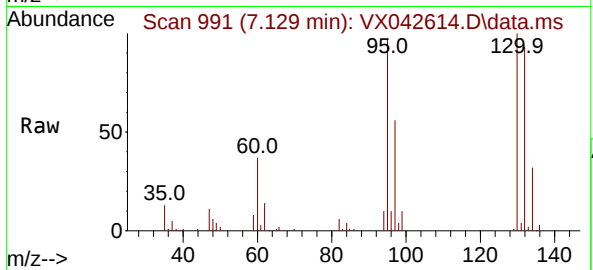
98 63.0 42.7 79.3





#34
 Trichloroethene
 Concen: 32.975 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX042614.D
 Acq: 26 Jul 2024 21:35

Instrument :
 MSVOA_X
 ClientSampleId :
 E20H3



Tgt Ion: 95 Resp: 36315

Ion	Ratio	Lower	Upper
95	100		
97	57.9	46.3	86.1
132	95.7	64.3	119.5
130	102.8	67.0	124.4

