

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042615.D
 Acq On : 26 Jul 2024 21:58
 Operator : JC/MD
 Sample : P3334-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20H4

Quant Time: Jul 27 01:36:51 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)

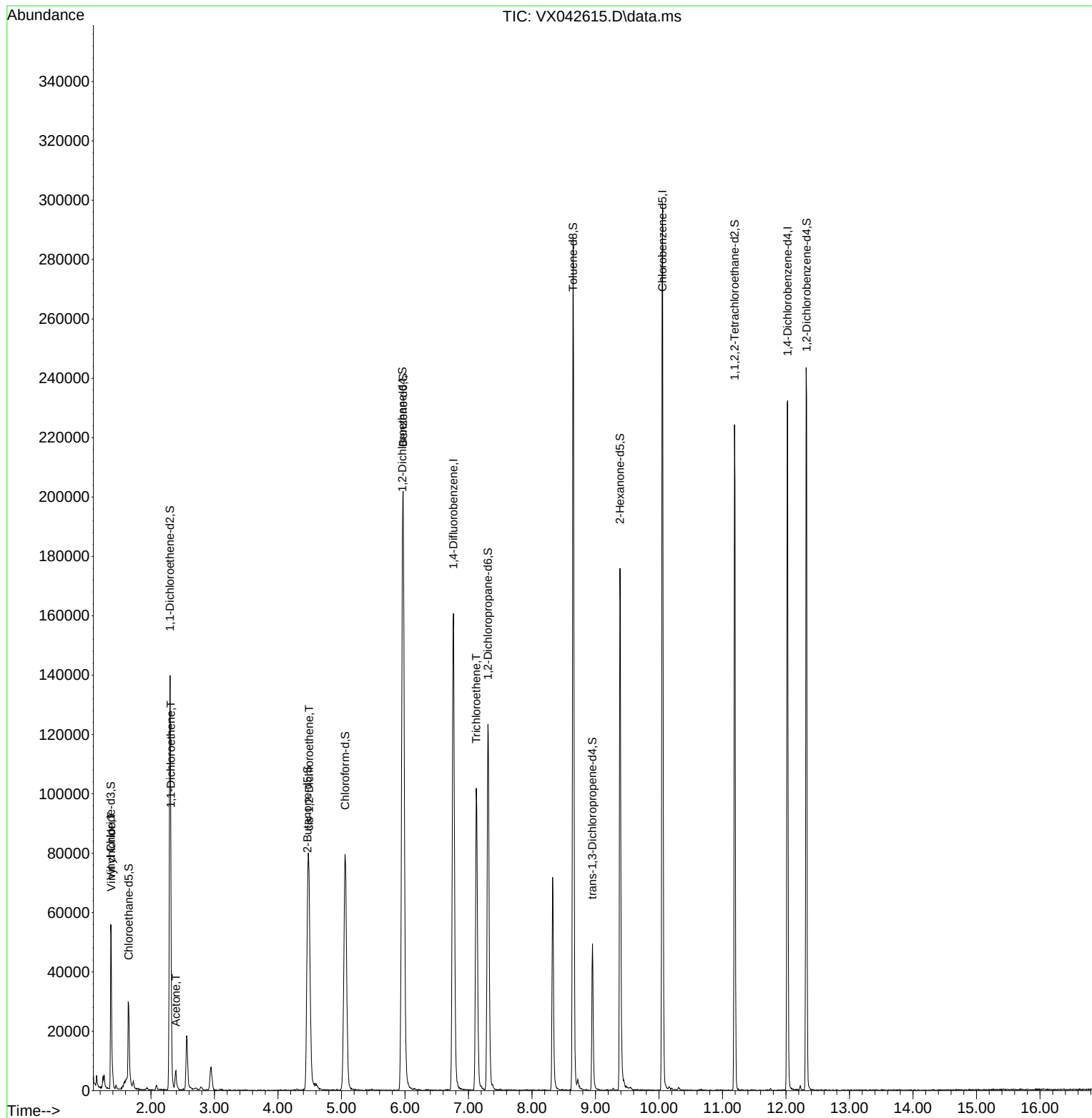
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	167307	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	140430	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	49984	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	39249	38.614	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.220%
7) Chloroethane-d5	1.648	69	21010	50.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.320%
11) 1,1-Dichloroethene-d2	2.300	65	21564	43.058	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.120%
21) 2-Butanone-d5	4.465	46	73688	97.814	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.810%
24) Chloroform-d	5.056	84	102617	46.124	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.240%
26) 1,2-Dichloroethane-d4	5.958	65	68563	47.768	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.540%
32) Benzene-d6	5.971	84	205301	52.676	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.360%
36) 1,2-Dichloropropane-d6	7.306	67	62284	53.997	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.000%
41) Toluene-d8	8.647	98	170855	48.894	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.780%
43) trans-1,3-Dichloroprop...	8.952	79	24290	44.999	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.000%
47) 2-Hexanone-d5	9.385	63	53213	103.182	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.180%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	87016	52.394	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.780%
66) 1,2-Dichlorobenzene-d4	12.323	152	51126	54.122	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.240%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	2377	2.046	ug/L #	79
12) 1,1-Dichloroethene	2.313	96	11716	10.832	ug/L #	41
13) Acetone	2.392	43	7373	12.520	ug/L	97
20) cis-1,2-Dichloroethene	4.489	96	34330	27.078	ug/L	95
34) Trichloroethene	7.123	95	39213	34.153	ug/L	96

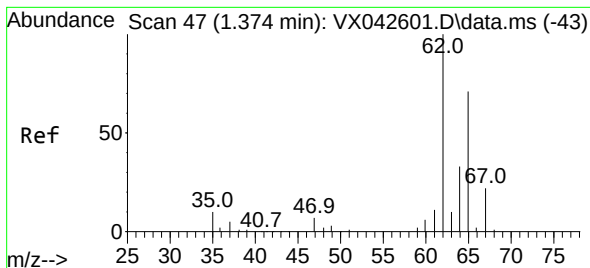
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 2.046 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

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MSVOA_X

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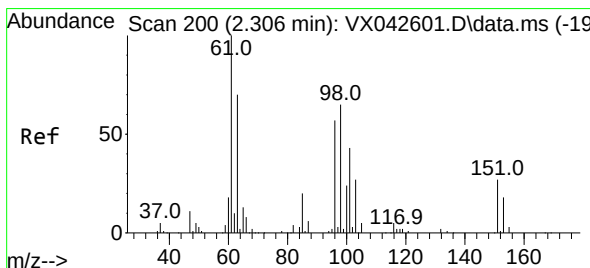
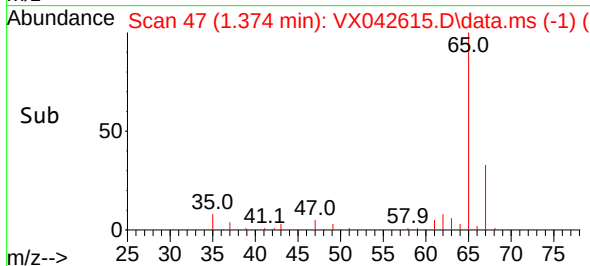
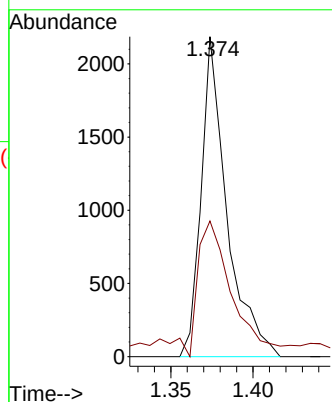
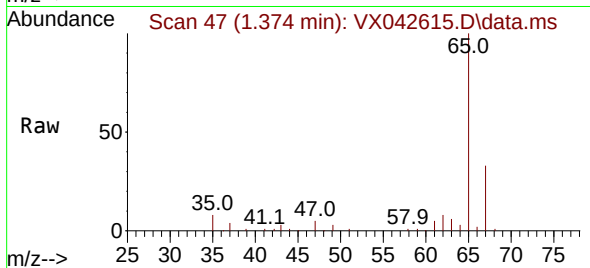
E20H4

Tgt Ion: 62 Resp: 2377

Ion Ratio Lower Upper

62 100

64 42.4 21.6 40.0#



#12

1,1-Dichloroethene

Concen: 10.832 ug/L

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

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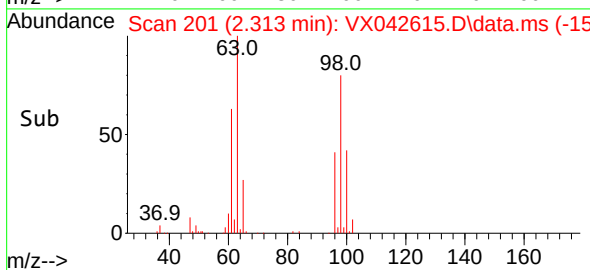
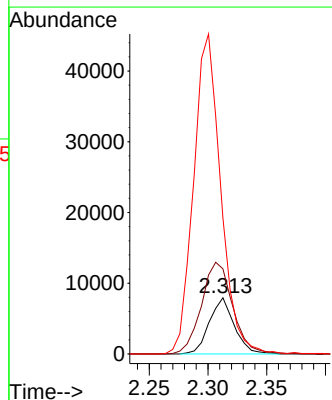
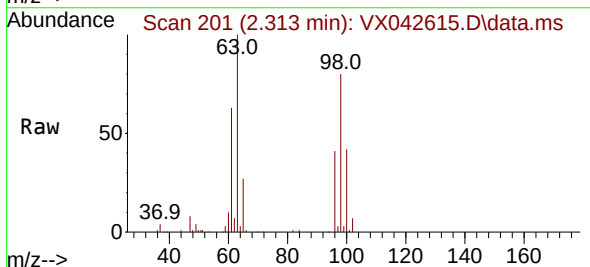
Tgt Ion: 96 Resp: 11716

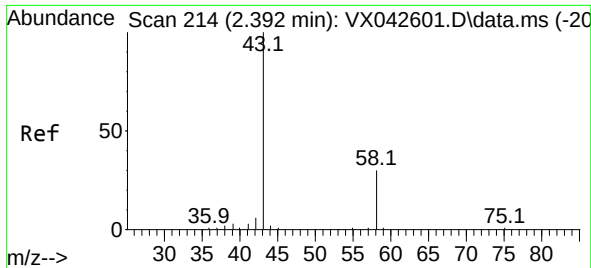
Ion Ratio Lower Upper

96 100

61 151.7 113.0 209.9

63 242.3 70.5 130.9#





#13

Acetone

Concen: 12.520 ug/L

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

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Instrument :

MSVOA_X

ClientSampleId :

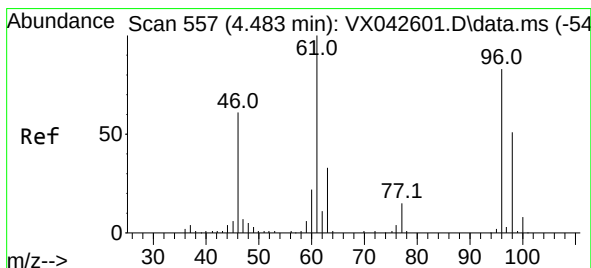
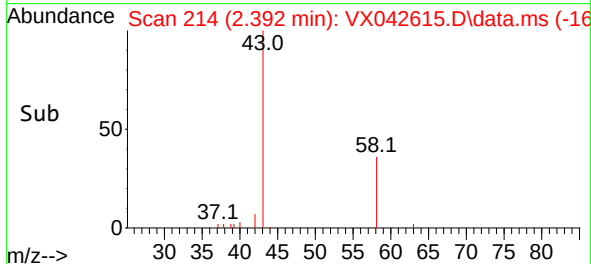
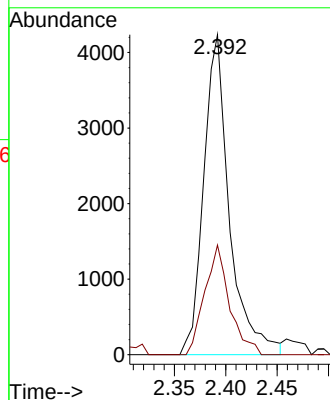
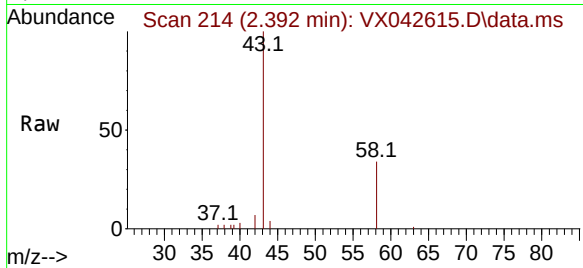
E20H4

Tgt Ion: 43 Resp: 7373

Ion Ratio Lower Upper

43 100

58 33.1 0.0 62.4



#20

cis-1,2-Dichloroethene

Concen: 27.078 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX042615.D

Acq: 26 Jul 2024 21:58

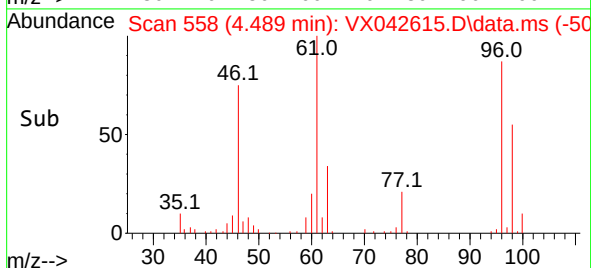
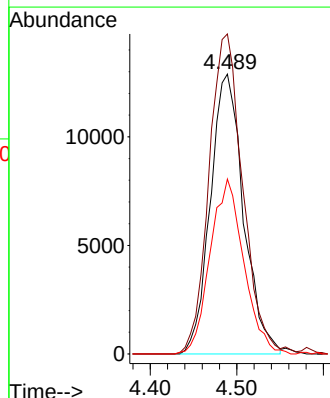
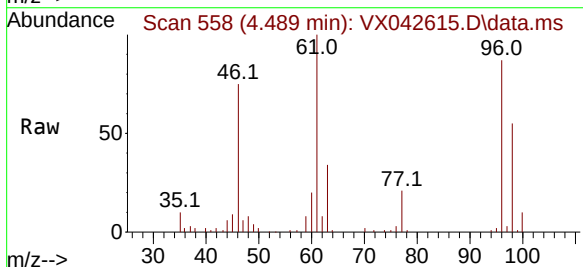
Tgt Ion: 96 Resp: 34330

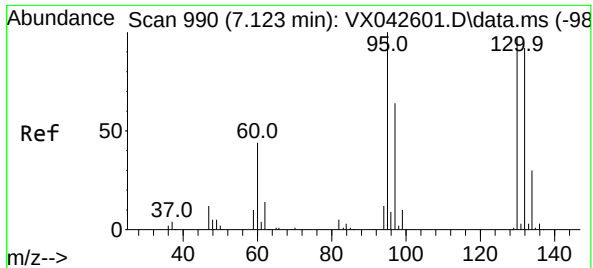
Ion Ratio Lower Upper

96 100

61 114.4 85.3 158.3

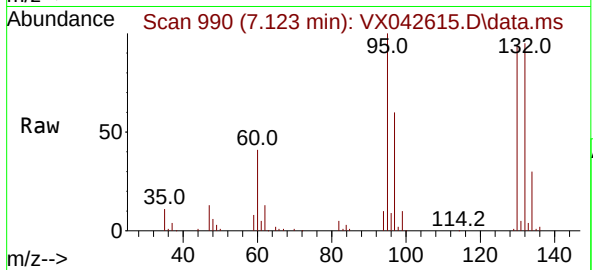
98 62.5 42.7 79.3





#34
 Trichloroethene
 Concen: 34.153 ug/L
 RT: 7.123 min Scan# 990
 Delta R.T. 0.000 min
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Instrument :
 MSVOA_X
 ClientSampleId :
 E20H4



Tgt Ion: 95	Resp:	39213	
Ion	Ratio	Lower	Upper
95	100		
97	60.0	46.3	86.1
132	95.3	64.3	119.5
130	93.5	67.0	124.4

