

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042613.D
 Acq On : 26 Jul 2024 21:12
 Operator : JC/MD
 Sample : P3334-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20H1

Quant Time: Jul 27 01:36:23 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)

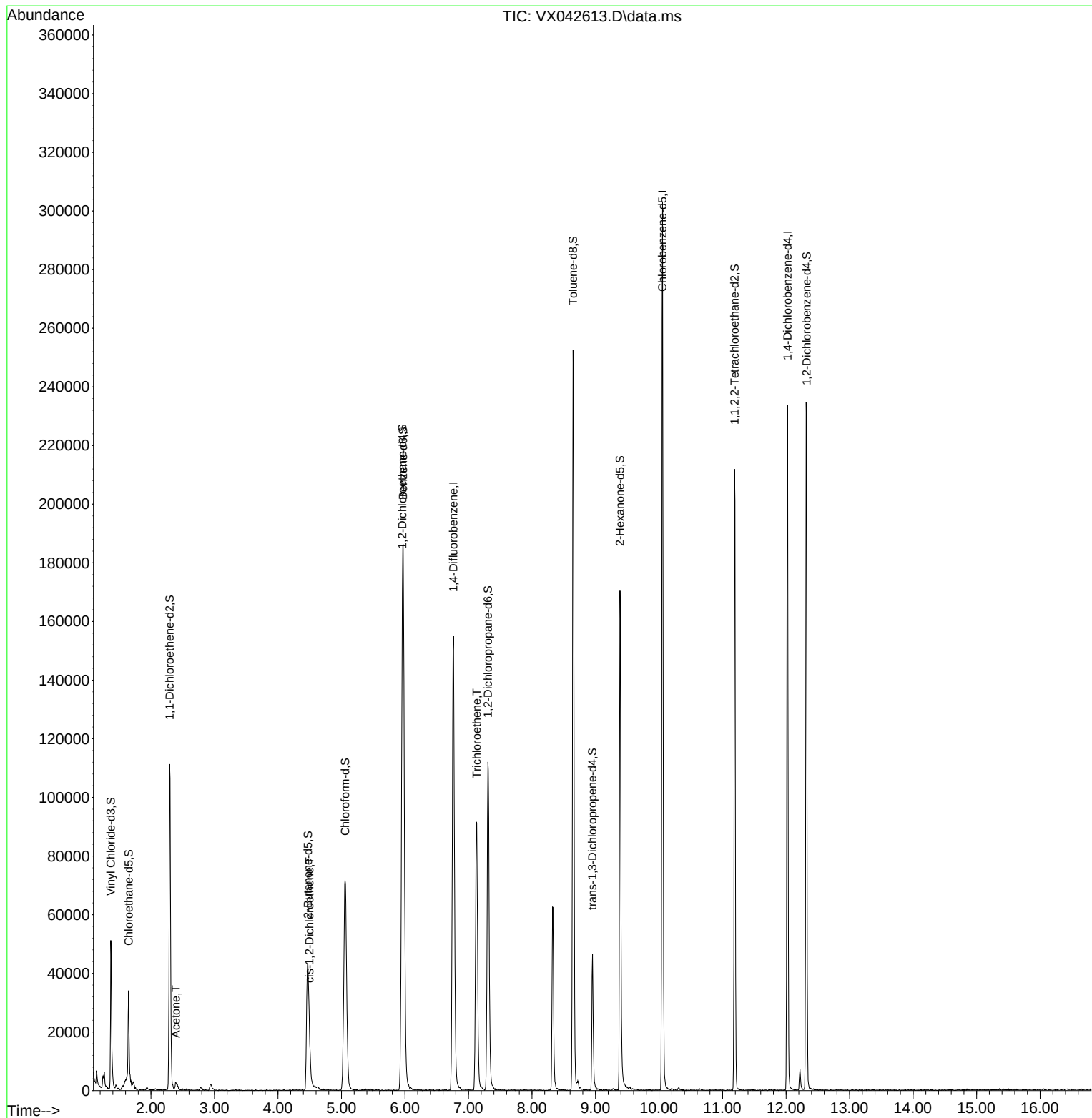
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	159994	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	138628	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	51264	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	37450	38.528	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.060%
7) Chloroethane-d5	1.648	69	17941	44.792	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.580%
11) 1,1-Dichloroethene-d2	2.294	65	18448	38.520	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.040%
21) 2-Butanone-d5	4.471	46	72513	100.654	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.650%
24) Chloroform-d	5.056	84	95372	44.827	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.660%
26) 1,2-Dichloroethane-d4	5.958	65	64518	47.004	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.000%
32) Benzene-d6	5.970	84	187998	48.864	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.720%
36) 1,2-Dichloropropane-d6	7.306	67	57866	50.819	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.640%
41) Toluene-d8	8.647	98	156498	45.367	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.740%
43) trans-1,3-Dichloroprop...	8.952	79	23066	43.287	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.580%
47) 2-Hexanone-d5	9.384	63	51724	101.599	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.600%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	83299	50.808	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.620%
66) 1,2-Dichlorobenzene-d4	12.323	152	49968	51.576	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.160%
Target Compounds						
					Qvalue	
13) Acetone	2.392	43	3050	5.416	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	3240	2.672	ug/L	90
34) Trichloroethene	7.129	95	37896	33.435	ug/L	93

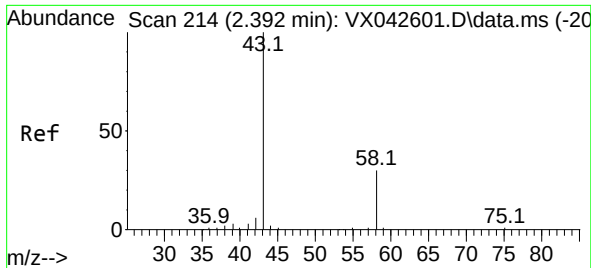
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 27 01:23:37 2024
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#13

Acetone

Concen: 5.416 ug/L

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX042613.D

Acq: 26 Jul 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

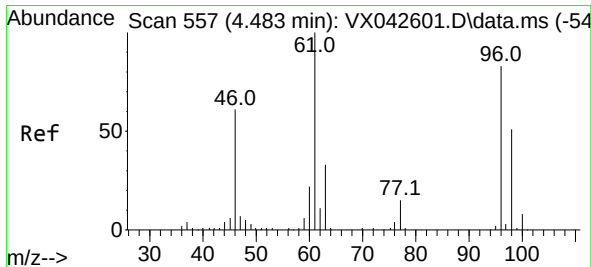
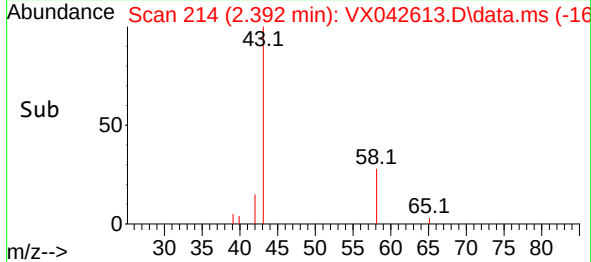
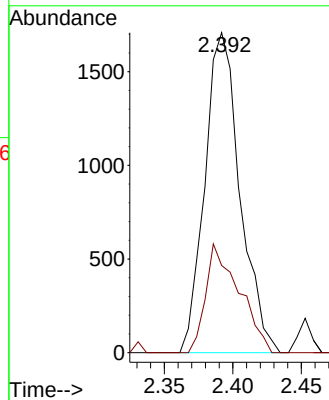
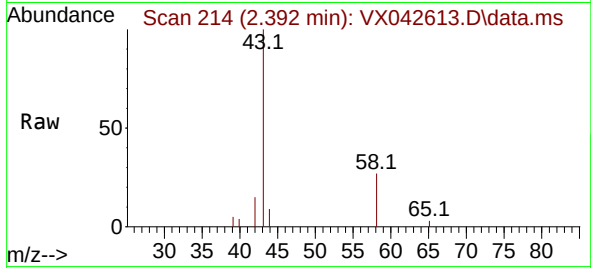
E20H1

Tgt Ion: 43 Resp: 3050

Ion Ratio Lower Upper

43 100

58 32.3 0.0 62.4



#20

cis-1,2-Dichloroethene

Concen: 2.672 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.012 min

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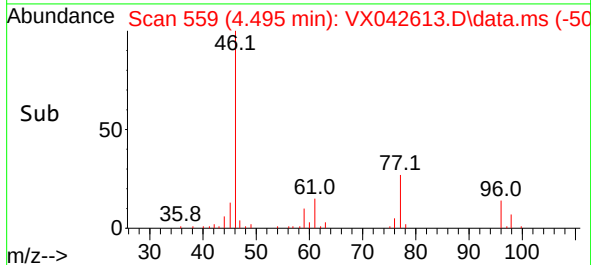
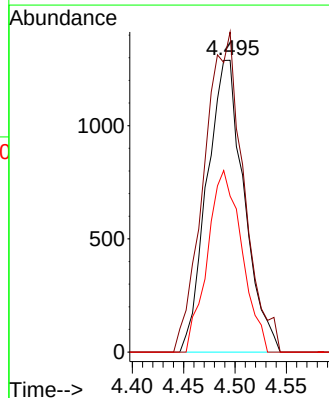
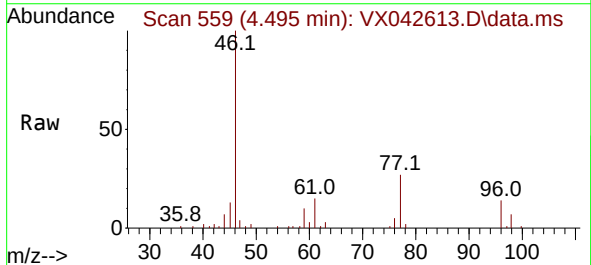
Tgt Ion: 96 Resp: 3240

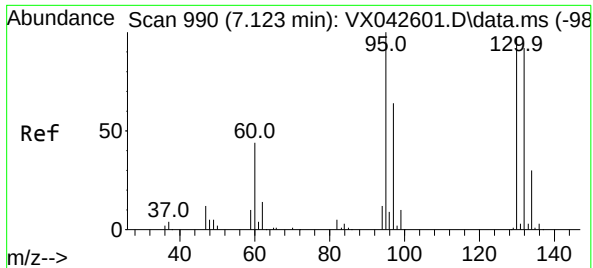
Ion Ratio Lower Upper

96 100

61 109.7 85.3 158.3

98 53.5 42.7 79.3





#34
 Trichloroethene
 Concen: 33.435 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
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 MSVOA_X
 ClientSampleId :
 E20H1

Tgt Ion: 95	Resp: 37896
Ion Ratio	Lower Upper
95 100	
97 62.3	46.3 86.1
132 100.0	64.3 119.5
130 103.8	67.0 124.4

