

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042721.D
 Acq On : 30 Jul 2024 03:03
 Operator : JC/MD
 Sample : P3388-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20S6

Quant Time: Jul 30 05:32:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 02:11:54 2024
 Response via : Initial Calibration

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

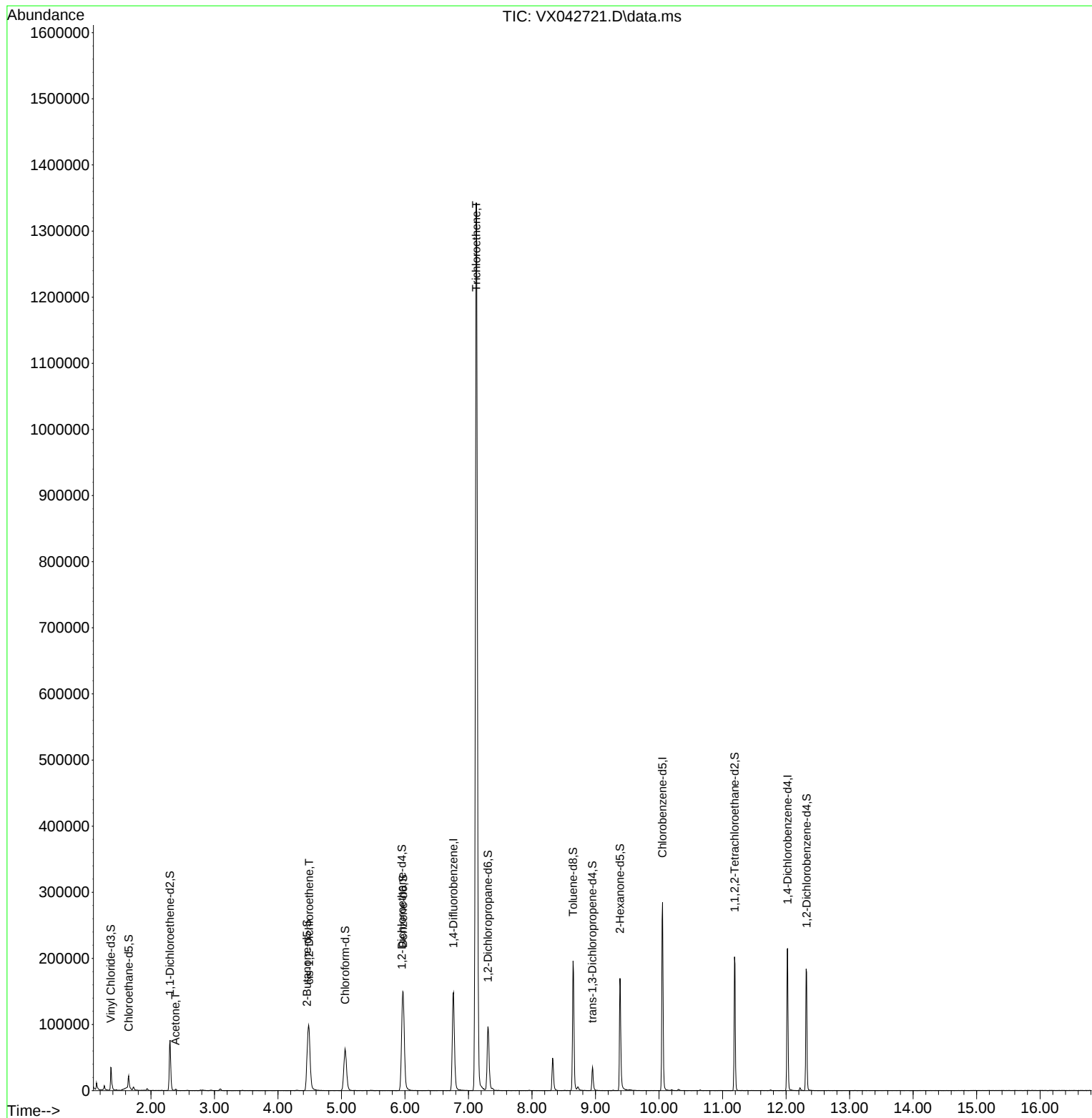
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	154459	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	134842	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	45874	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	23318	24.849	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	49.700%#
7) Chloroethane-d5	1.648	69	13856	35.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.660%
11) 1,1-Dichloroethene-d2	2.300	65	13880	30.020	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.040%
21) 2-Butanone-d5	4.458	46	71241	102.432	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.430%
24) Chloroform-d	5.056	84	81508	39.683	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.360%
26) 1,2-Dichloroethane-d4	5.952	65	56991	43.008	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.020%
32) Benzene-d6	5.970	84	146253	39.081	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.160%
36) 1,2-Dichloropropane-d6	7.306	67	47997	43.335	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.680%
41) Toluene-d8	8.647	98	118379	35.280	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.560%#
43) trans-1,3-Dichloroprop...	8.952	79	17294	33.366	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.740%
47) 2-Hexanone-d5	9.384	63	50138	101.248	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.250%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	76897	48.220	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.440%
66) 1,2-Dichlorobenzene-d4	12.323	152	38754	44.701	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	2361	4.343	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	48604	41.525	ug/L	97
34) Trichloroethene	7.123	95	526705	477.744	ug/L	96

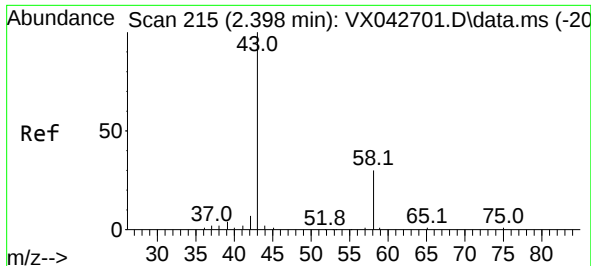
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 30 02:11:54 2024
Response via : Initial Calibration





#13

Acetone

Concen: 4.343 ug/L

RT: 2.386 min Scan# 21

Delta R.T. -0.012 min

Lab File: VX042721.D

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Instrument :

MSVOA_X

ClientSampleId :

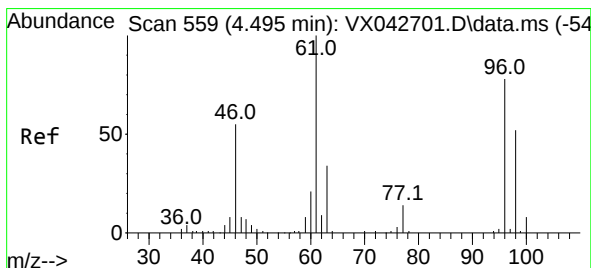
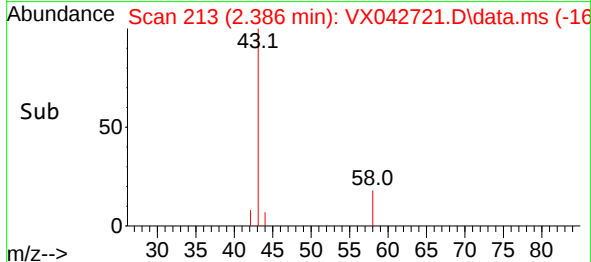
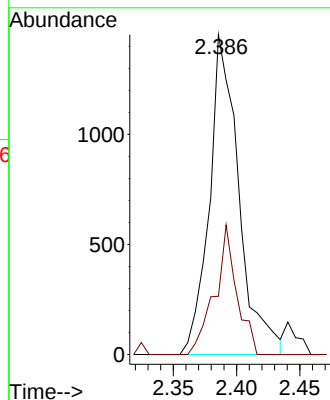
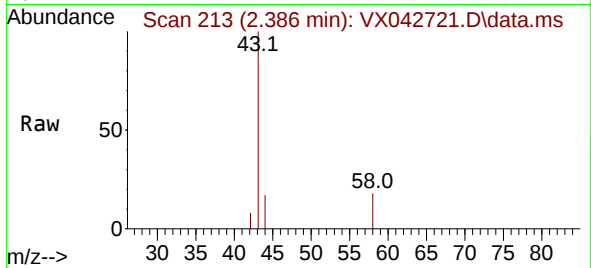
E20S6

Tgt Ion: 43 Resp: 2361

Ion Ratio Lower Upper

43 100

58 30.2 0.0 62.4



#20

cis-1,2-Dichloroethene

Concen: 41.525 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

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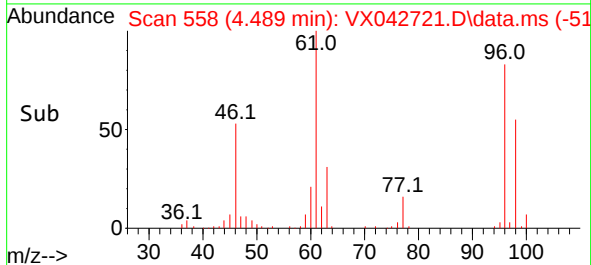
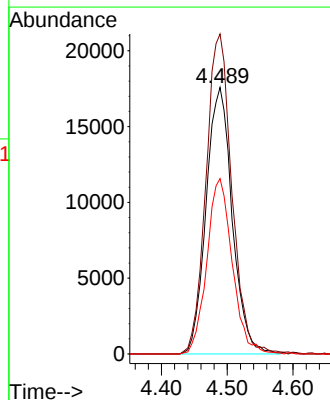
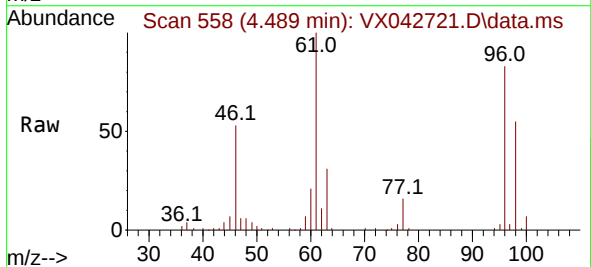
Tgt Ion: 96 Resp: 48604

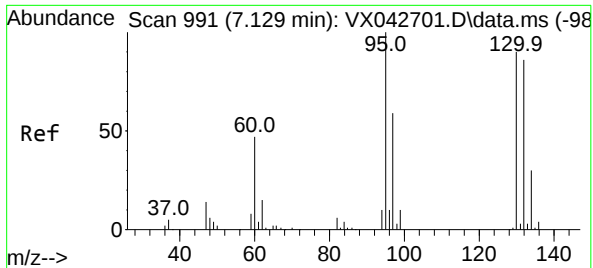
Ion Ratio Lower Upper

96 100

61 120.1 85.3 158.3

98 65.8 42.7 79.3





#34
 Trichloroethene
 Concen: 477.744 ug/L
 RT: 7.123 min Scan# 991
 Delta R.T. -0.006 min
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 Acq: 30 Jul 2024 03:03

Instrument :
 MSVOA_X
 ClientSampleId :
 E20S6

Tgt Ion: 95 Resp: 526705

Ion	Ratio	Lower	Upper
95	100		
97	65.5	46.3	86.1
132	97.2	64.3	119.5
130	100.2	67.0	124.4

