

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042711.D
 Acq On : 29 Jul 2024 23:11
 Operator : JC/MD
 Sample : P3388-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20S8

Quant Time: Jul 30 05:30:17 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)

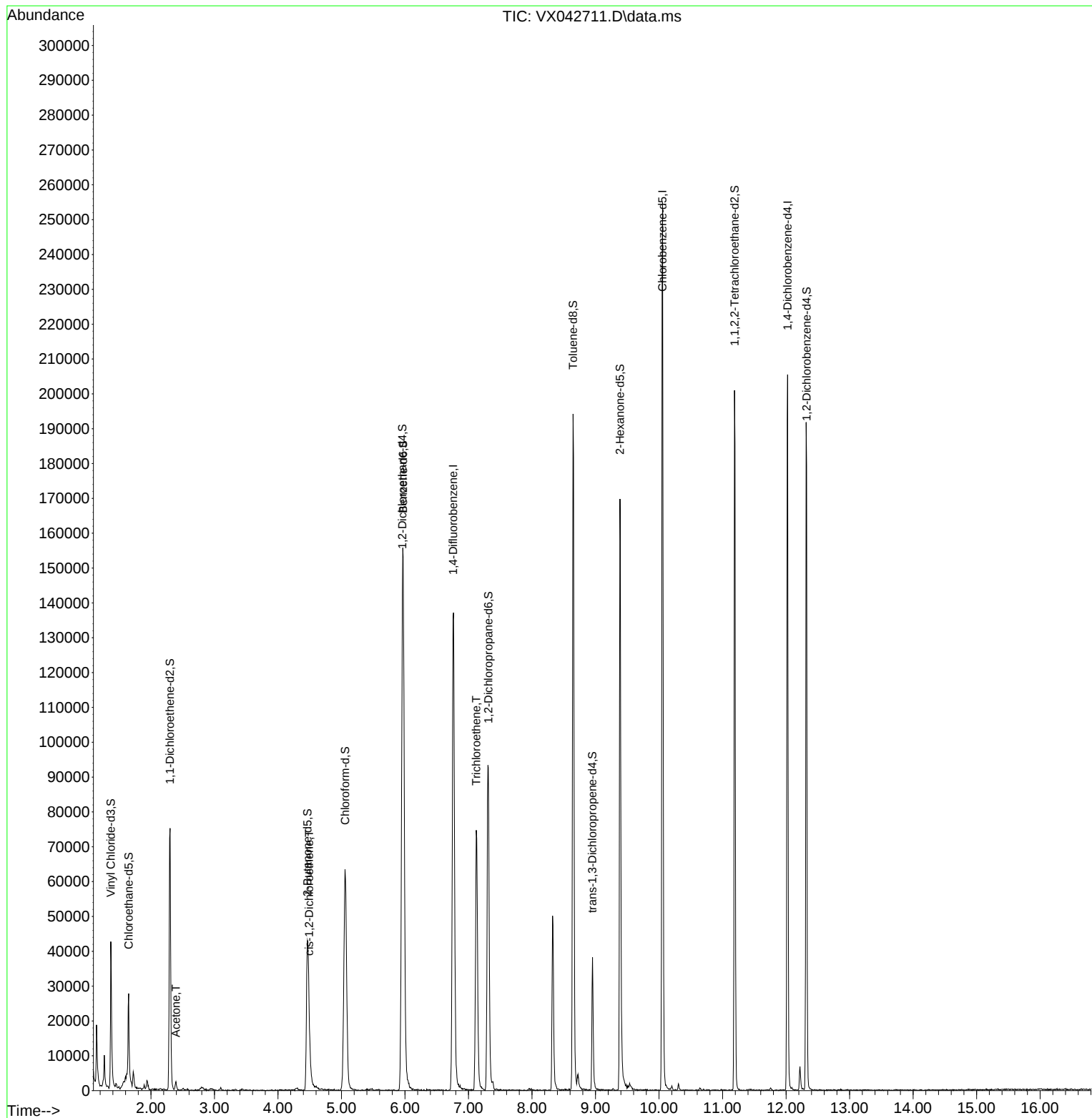
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	143213	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	123338	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	42819	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26281	30.206	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.420%
7) Chloroethane-d5	1.648	69	14623	40.786	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.580%
11) 1,1-Dichloroethene-d2	2.300	65	13700	31.958	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.920%
21) 2-Butanone-d5	4.465	46	74168	115.014	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.010%
24) Chloroform-d	5.056	84	81681	42.890	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.780%
26) 1,2-Dichloroethane-d4	5.958	65	58478	47.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.200%
32) Benzene-d6	5.970	84	149304	43.617	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.240%
36) 1,2-Dichloropropane-d6	7.312	67	48842	48.211	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.420%
41) Toluene-d8	8.647	98	119724	39.009	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.020%#
43) trans-1,3-Dichloroprop...	8.952	79	18658	39.355	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.720%
47) 2-Hexanone-d5	9.384	63	50319	111.092	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.090%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	76946	52.751	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.500%
66) 1,2-Dichlorobenzene-d4	12.323	152	39575	48.905	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
					Qvalue	
13) Acetone	2.392	43	2273	4.509	ug/L	82
20) cis-1,2-Dichloroethene	4.489	96	2389	2.201	ug/L	81
34) Trichloroethene	7.123	95	30055	29.804	ug/L	98

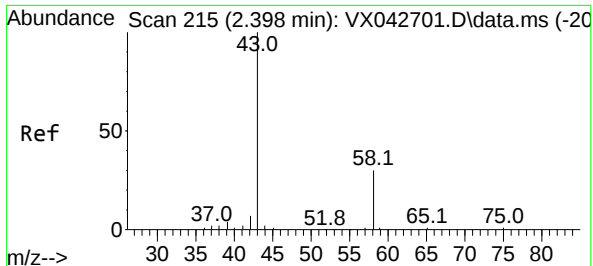
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jul 30 02:11:54 2024
Response via : Initial Calibration





#13

Acetone

Concen: 4.509 ug/L

RT: 2.392 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX042711.D

Acq: 29 Jul 2024 23:11

Instrument :

MSVOA_X

ClientSampleId :

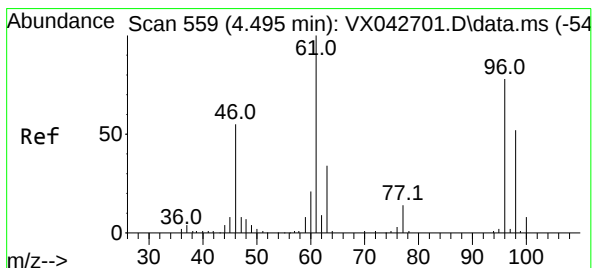
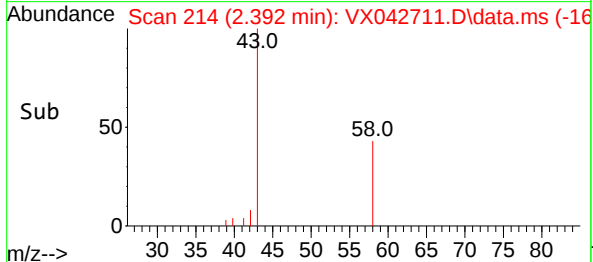
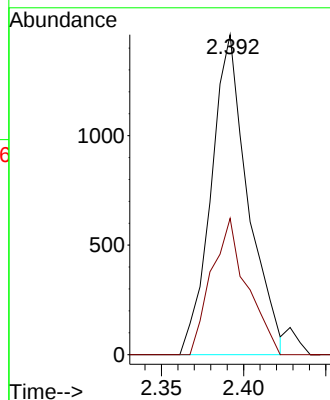
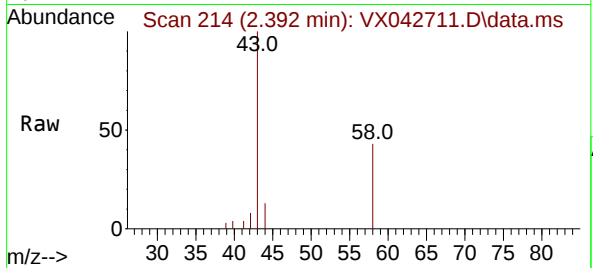
E20S8

Tgt Ion: 43 Resp: 2273

Ion Ratio Lower Upper

43 100

58 41.1 0.0 62.4



#20

cis-1,2-Dichloroethene

Concen: 2.201 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX042711.D

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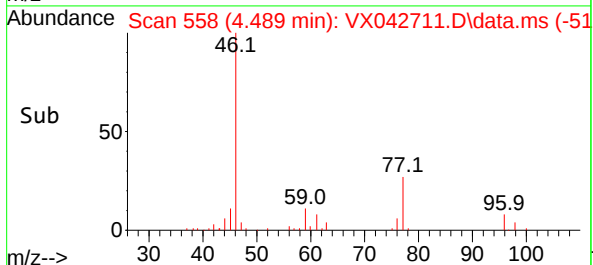
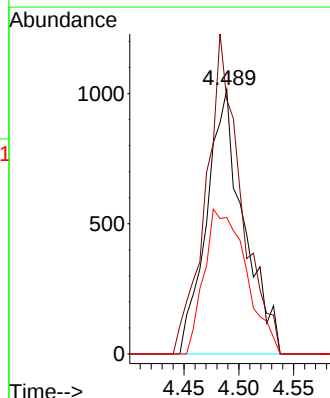
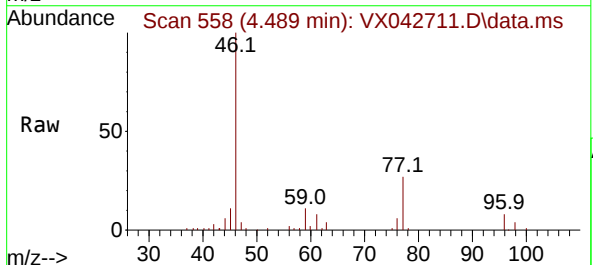
Tgt Ion: 96 Resp: 2389

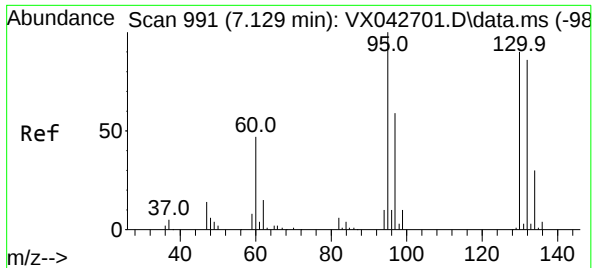
Ion Ratio Lower Upper

96 100

61 96.1 85.3 158.3

98 51.6 42.7 79.3





#34
 Trichloroethene
 Concen: 29.804 ug/L
 RT: 7.123 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: VX042711.D
 Acq: 29 Jul 2024 23:11

Instrument :
 MSVOA_X
 ClientSampleId :
 E20S8

Tgt Ion: 95 Resp: 30055

Ion	Ratio	Lower	Upper
95	100		
97	68.1	46.3	86.1
132	92.6	64.3	119.5
130	99.8	67.0	124.4

