

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
 Data File : VX042500.D
 Acq On : 24 Jul 2024 02:31
 Operator : JC/MD
 Sample : P3327-30
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20G0

Quant Time: Jul 24 06:39:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 03:44:32 2024
 Response via : Initial Calibration

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

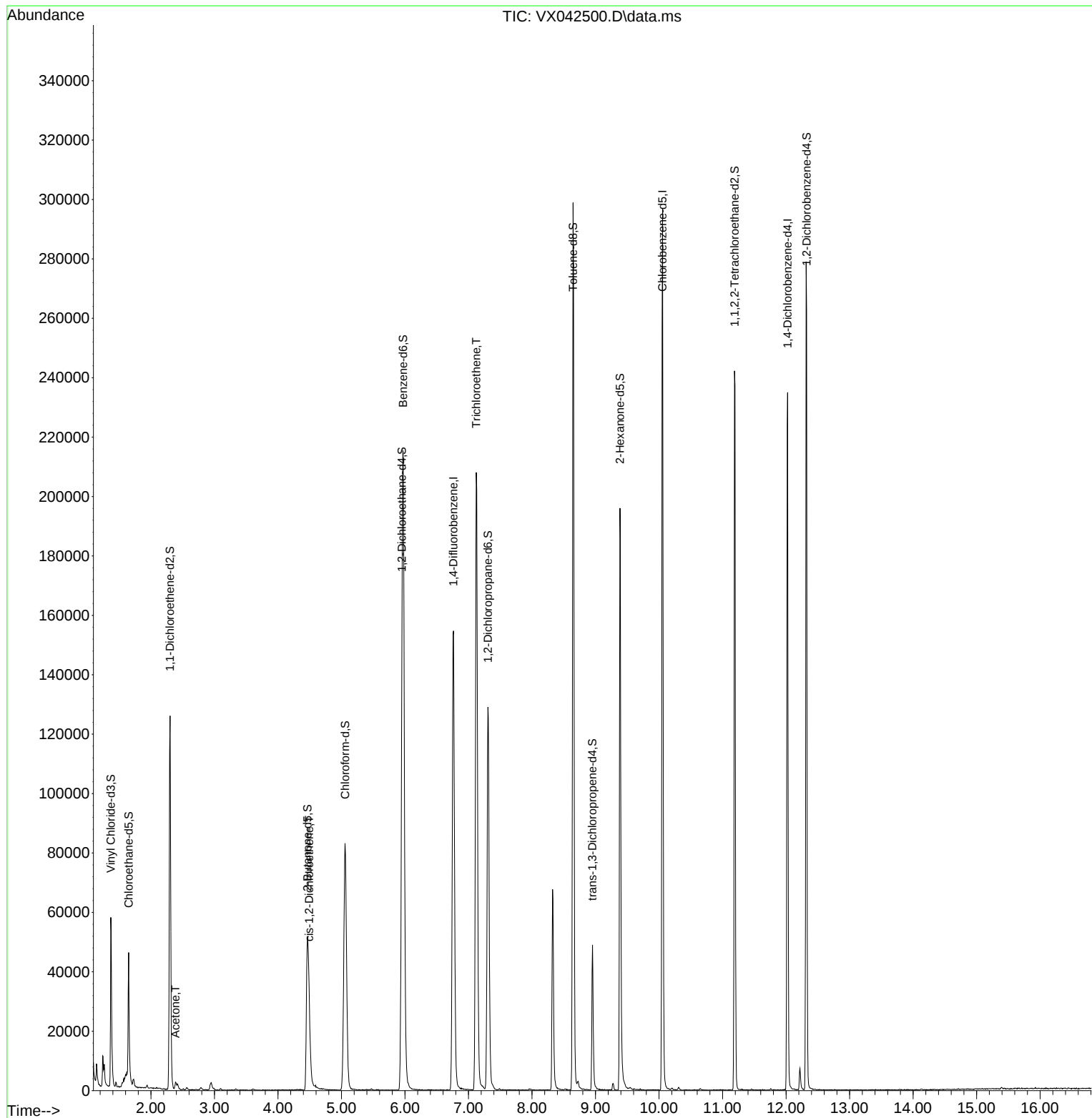
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	173469	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	144472	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	56665	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	42846	42.435	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.860%
7) Chloroethane-d5	1.648	69	28438	44.732	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.460%
11) 1,1-Dichloroethene-d2	2.300	65	22006	49.798	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.600%
21) 2-Butanone-d5	4.464	46	85793	117.908	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.910%
24) Chloroform-d	5.056	84	109871	54.120	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.240%
26) 1,2-Dichloroethane-d4	5.952	65	70821	59.102	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.200%
32) Benzene-d6	5.970	84	223828	59.939	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.880%
36) 1,2-Dichloropropane-d6	7.305	67	69091	61.480	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	122.960%#
41) Toluene-d8	8.646	98	188141	54.065	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.120%
43) trans-1,3-Dichloroprop...	8.951	79	24265	49.959	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.920%
47) 2-Hexanone-d5	9.384	63	59989	117.600	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.600%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	96367	58.003	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	116.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	66228	60.174	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.340%#
Target Compounds						
					Qvalue	
13) Acetone	2.385	43	2900	5.842	ug/L	95
20) cis-1,2-Dichloroethene	4.489	96	8394	6.630	ug/L	96
34) Trichloroethene	7.122	95	82068	77.550	ug/L	99

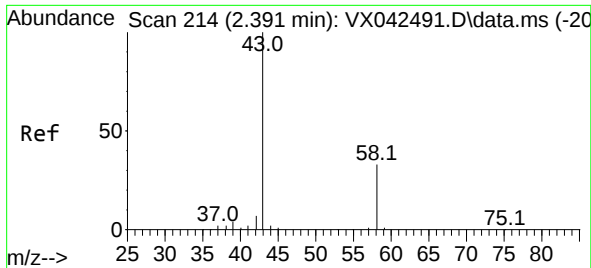
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.842 ug/L

RT: 2.385 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX042500.D

Acq: 24 Jul 2024 02:31

Instrument :

MSVOA_X

ClientSampleId :

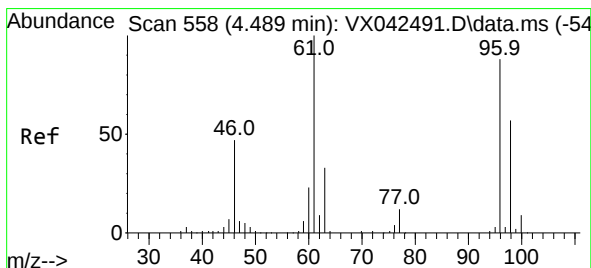
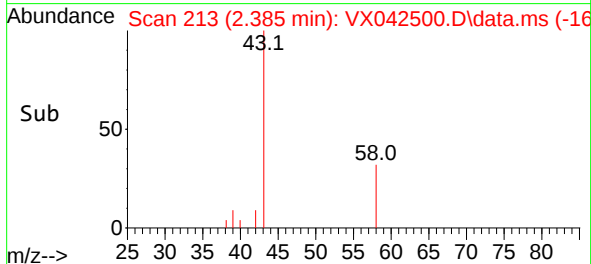
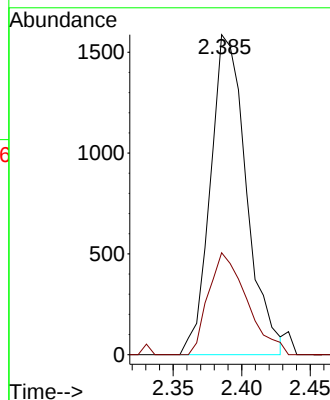
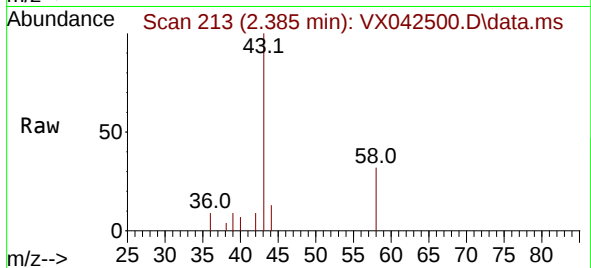
E20G0

Tgt Ion: 43 Resp: 2900

Ion Ratio Lower Upper

43 100

58 34.1 0.0 62.6



#20

cis-1,2-Dichloroethene

Concen: 6.630 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

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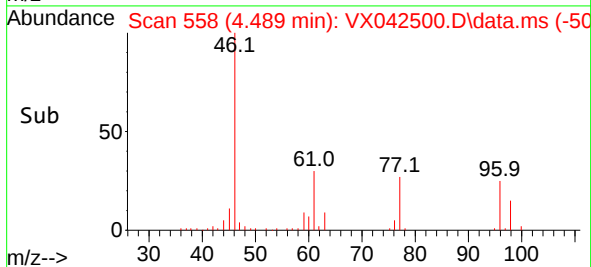
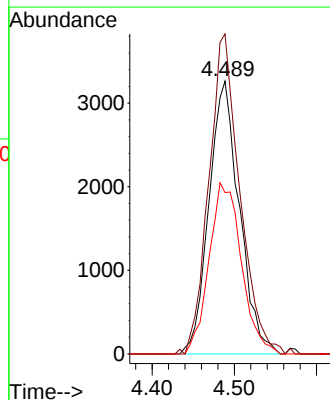
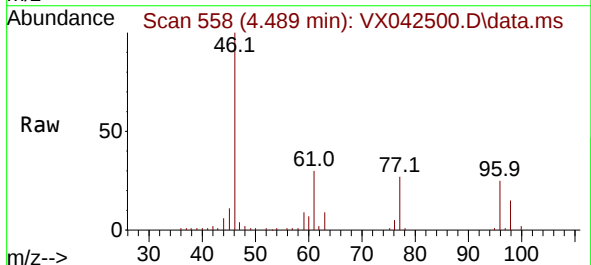
Tgt Ion: 96 Resp: 8394

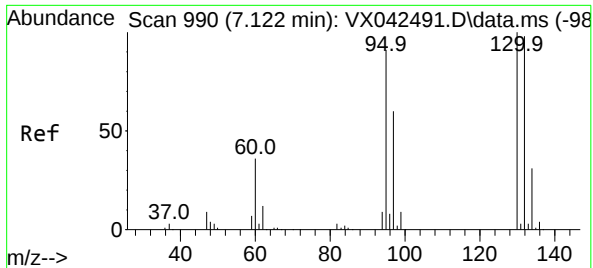
Ion Ratio Lower Upper

96 100

61 117.3 80.5 149.5

98 59.2 45.7 84.9





#34
 Trichloroethene
 Concen: 77.550 ug/L
 RT: 7.122 min Scan# 99
 Delta R.T. -0.000 min
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Instrument :
 MSVOA_X
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 E20G0

Tgt Ion: 95 Resp: 82068
 Ion Ratio Lower Upper
 95 100
 97 64.7 45.1 83.7
 132 109.2 77.2 143.4
 130 117.3 80.3 149.1

