

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042720.D
 Acq On : 30 Jul 2024 02:40
 Operator : JC/MD
 Sample : P3388-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20S2

Quant Time: Jul 30 05:32:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM072624WMA.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)

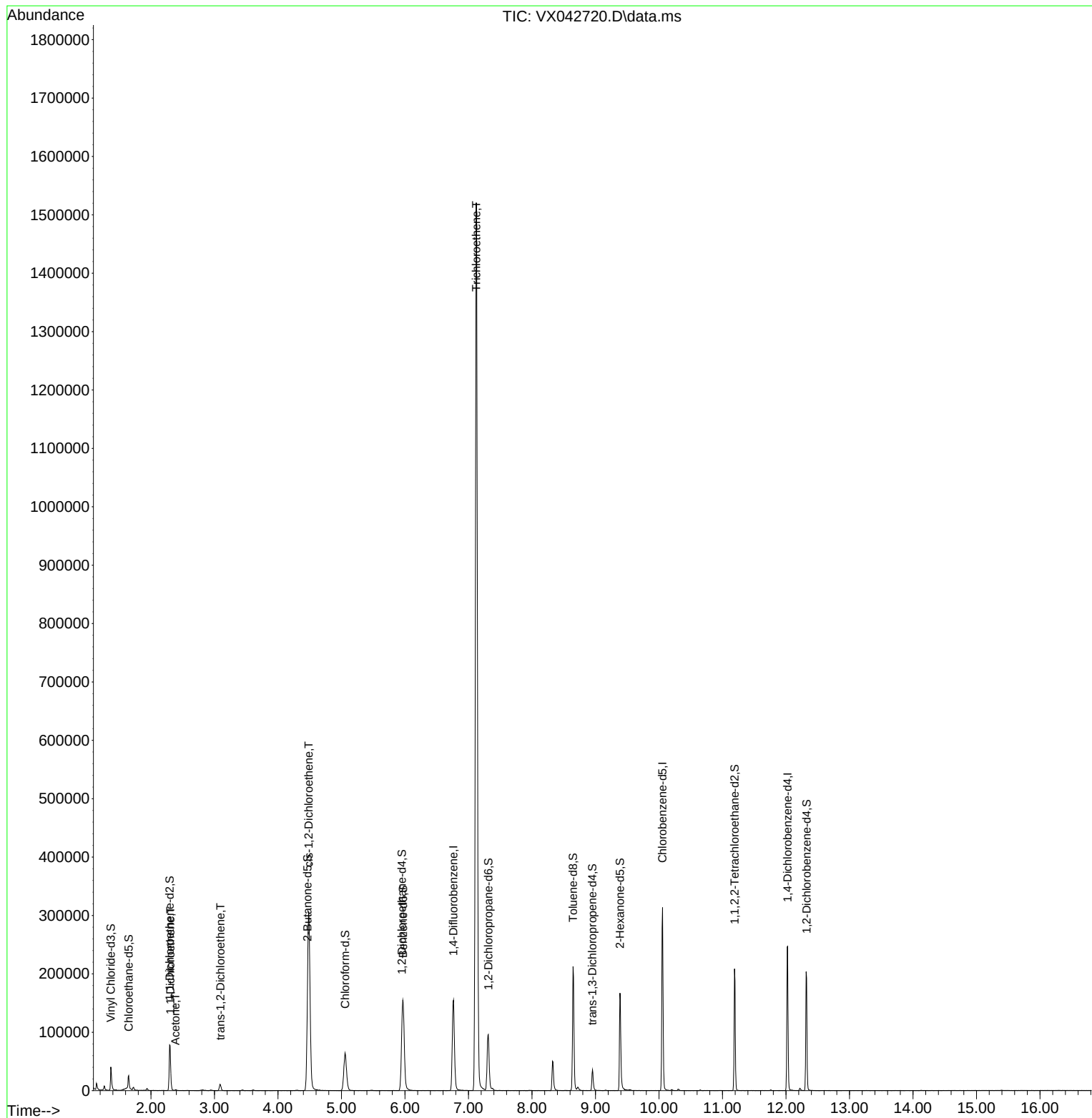
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	160462	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	144430	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50963	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25175	25.824	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.640%#
7) Chloroethane-d5	1.648	69	13656	33.994	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.980%#
11) 1,1-Dichloroethene-d2	2.294	65	13641	28.400	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.800%#
21) 2-Butanone-d5	4.465	46	73090	101.159	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.160%
24) Chloroform-d	5.056	84	81853	38.360	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.720%
26) 1,2-Dichloroethane-d4	5.952	65	58029	42.153	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.300%
32) Benzene-d6	5.971	84	150475	37.540	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.080%
36) 1,2-Dichloropropane-d6	7.312	67	48743	41.087	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.180%
41) Toluene-d8	8.647	98	126459	35.187	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.380%#
43) trans-1,3-Dichloroprop...	8.952	79	18327	33.012	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.020%
47) 2-Hexanone-d5	9.385	63	50303	94.838	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.840%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	78015	45.673	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.340%
66) 1,2-Dichlorobenzene-d4	12.323	152	41899	43.503	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.307	96	1652	1.593	ug/L	# 1
13) Acetone	2.386	43	1850	3.276	ug/L	95
17) trans-1,2-Dichloroethene	3.093	96	4363	4.098	ug/L	71
20) cis-1,2-Dichloroethene	4.483	96	183481	150.895	ug/L	98
34) Trichloroethene	7.123	95	592492	501.739	ug/L	97

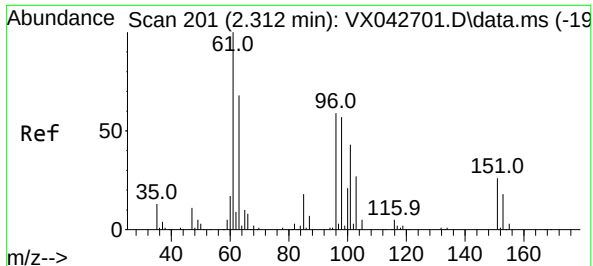
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jul 30 02:11:54 2024
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#12

1,1-Dichloroethene

Concen: 1.593 ug/L

RT: 2.307 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX042720.D

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ClientSampleId :

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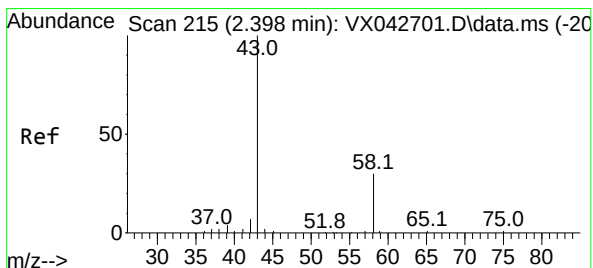
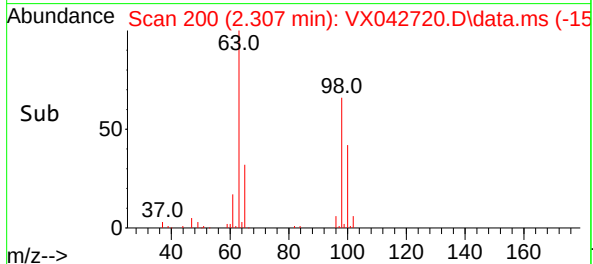
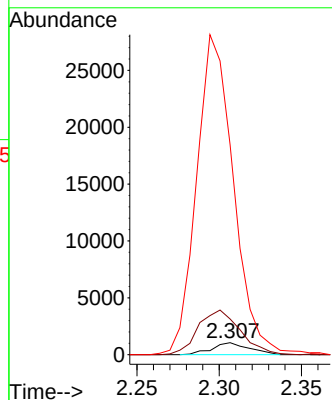
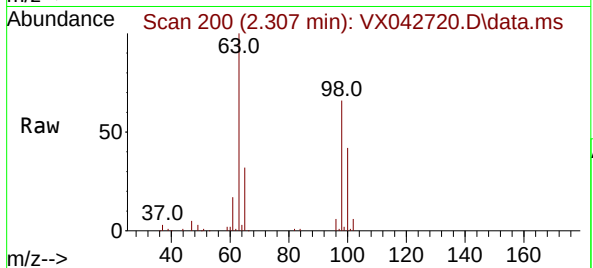
Tgt Ion: 96 Resp: 1652

Ion Ratio Lower Upper

96 100

61 296.8 113.0 209.9#

63 1745.3 70.5 130.9#



#13

Acetone

Concen: 3.276 ug/L

RT: 2.386 min Scan# 213

Delta R.T. -0.012 min

Lab File: VX042720.D

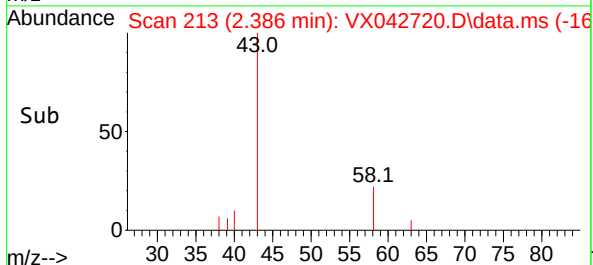
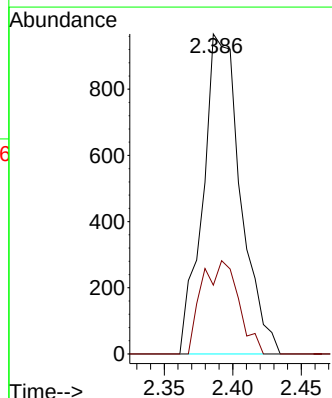
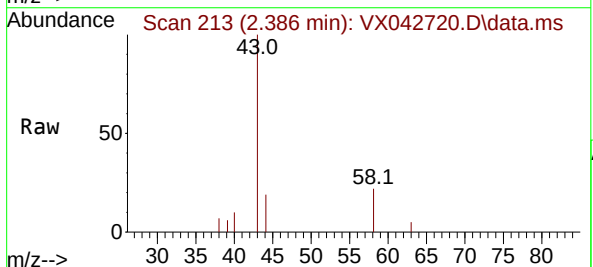
Acq: 30 Jul 2024 02:40

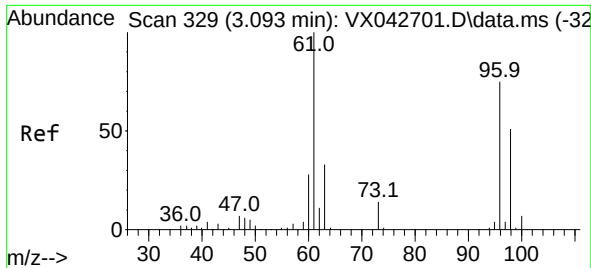
Tgt Ion: 43 Resp: 1850

Ion Ratio Lower Upper

43 100

58 28.5 0.0 62.4

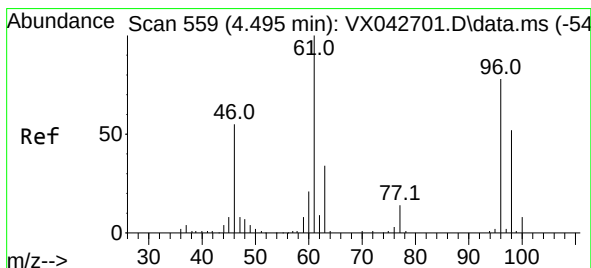
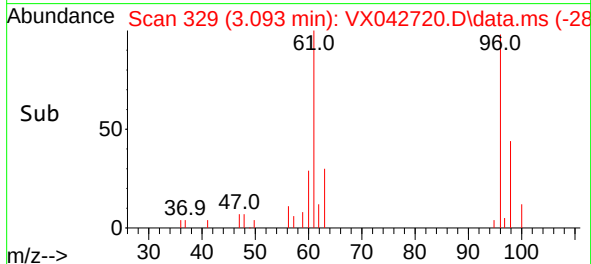
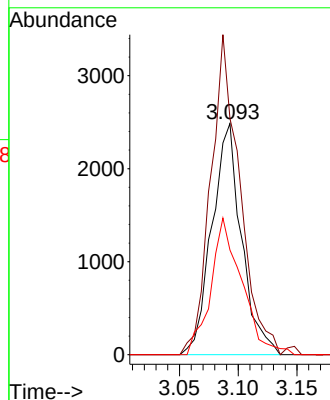
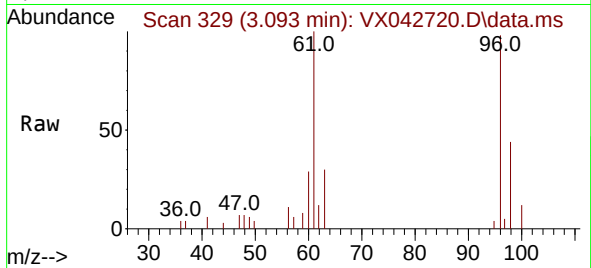




#17
trans-1,2-Dichloroethene
Concen: 4.098 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
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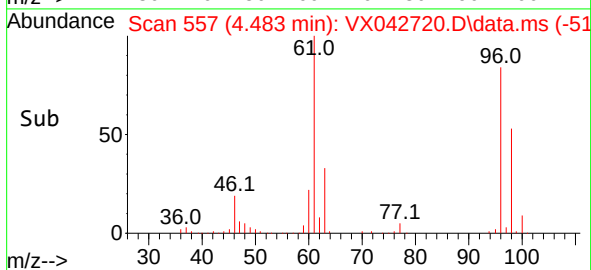
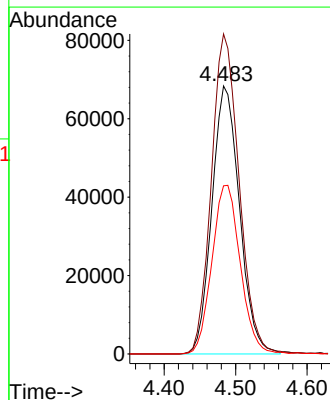
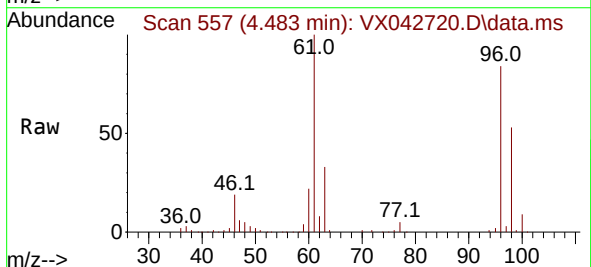
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E20S2

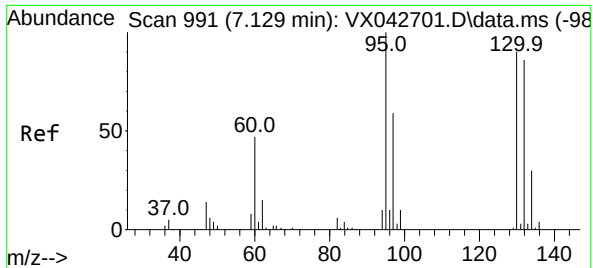
Tgt Ion: 96 Resp: 4363
Ion Ratio Lower Upper
96 100
61 102.1 99.3 184.3
98 45.2 43.8 81.3



#20
cis-1,2-Dichloroethene
Concen: 150.895 ug/L
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX042720.D
Acq: 30 Jul 2024 02:40

Tgt Ion: 96 Resp: 183481
Ion Ratio Lower Upper
96 100
61 119.4 85.3 158.3
98 62.8 42.7 79.3





#34
 Trichloroethene
 Concen: 501.739 ug/L
 RT: 7.123 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: VX042720.D
 Acq: 30 Jul 2024 02:40

Instrument :
 MSVOA_X
 ClientSampleId :
 E20S2

Tgt Ion: 95 Resp: 592492

Ion	Ratio	Lower	Upper
95	100		
97	65.5	46.3	86.1
132	95.2	64.3	119.5
130	99.1	67.0	124.4

