

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042722.D
 Acq On : 30 Jul 2024 03:26
 Operator : JC/MD
 Sample : P3388-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20T4

Quant Time: Jul 30 05:32:51 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)

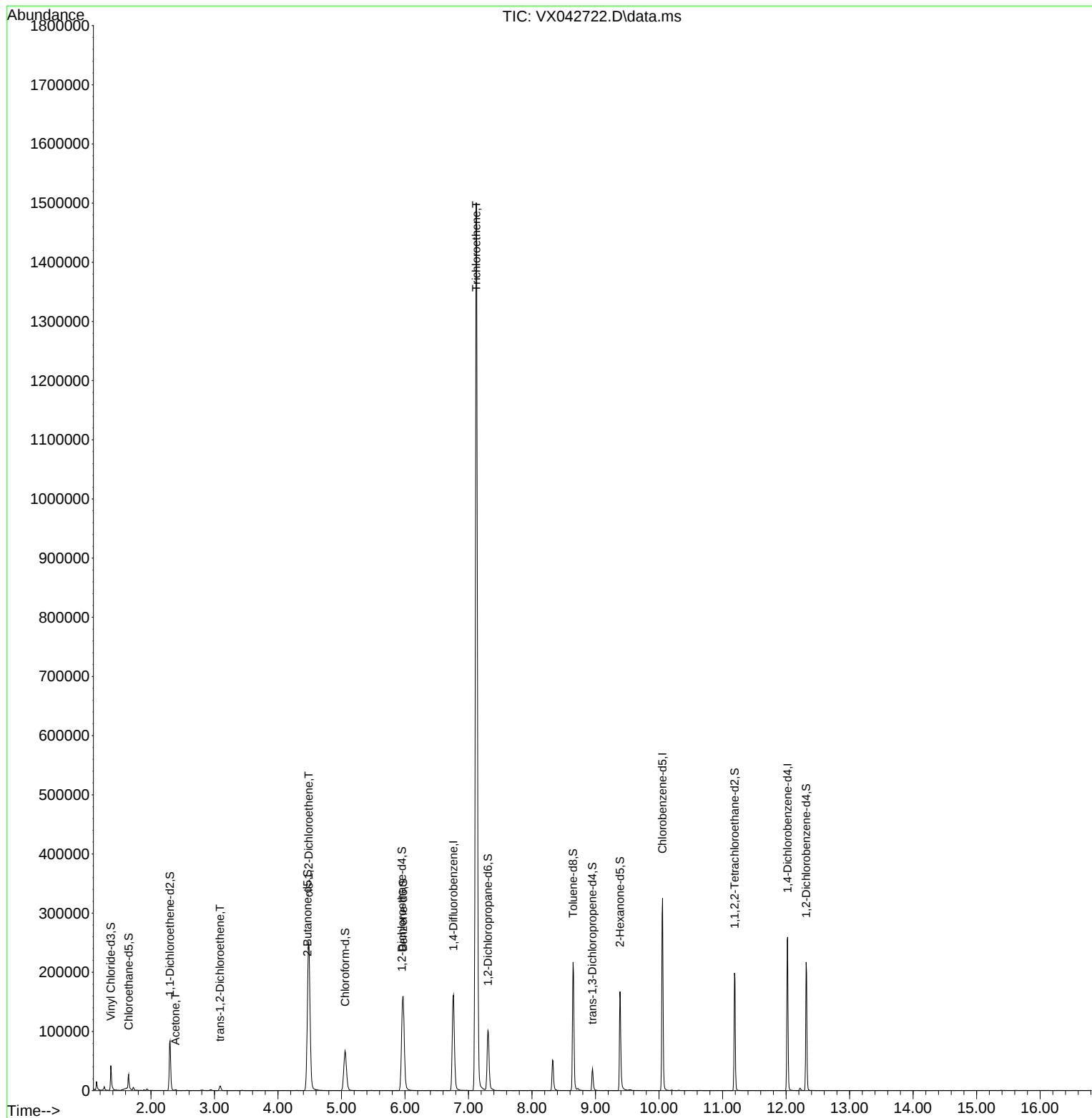
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	169096	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	150688	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	54301	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26435	25.732	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.460%#
7) Chloroethane-d5	1.648	69	14358	33.917	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.840%#
11) 1,1-Dichloroethene-d2	2.300	65	14841	29.320	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.640%#
21) 2-Butanone-d5	4.465	46	72089	94.679	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.680%
24) Chloroform-d	5.056	84	86831	38.615	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.240%
26) 1,2-Dichloroethane-d4	5.952	65	58721	40.478	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.960%
32) Benzene-d6	5.971	84	155901	37.278	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.560%
36) 1,2-Dichloropropane-d6	7.306	67	51366	41.500	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.000%
41) Toluene-d8	8.647	98	132237	35.266	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.540%#
43) trans-1,3-Dichloroprop...	8.952	79	18338	31.660	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.320%
47) 2-Hexanone-d5	9.385	63	48702	88.006	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.010%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	77242	43.343	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.680%
66) 1,2-Dichlorobenzene-d4	12.317	152	44202	43.073	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.140%
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	1810	3.041	ug/L	89
17) trans-1,2-Dichloroethene	3.087	96	3244	2.892	ug/L	84
20) cis-1,2-Dichloroethene	4.483	96	148592	115.963	ug/L	97
34) Trichloroethene	7.123	95	585984	475.620	ug/L	96

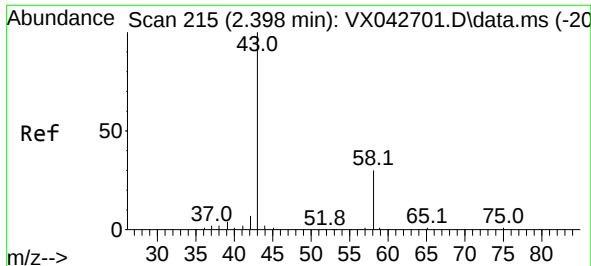
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#13

Acetone

Concen: 3.041 ug/L

RT: 2.386 min Scan# 21

Delta R.T. -0.012 min

Lab File: VX042722.D

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Instrument :

MSVOA_X

ClientSampleId :

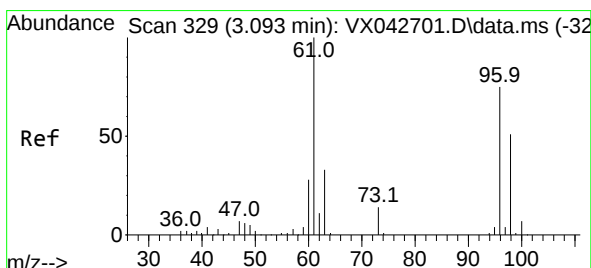
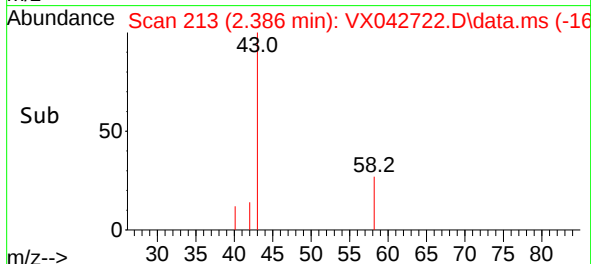
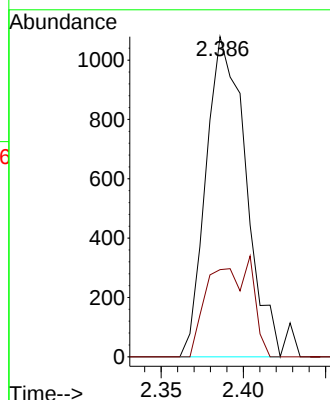
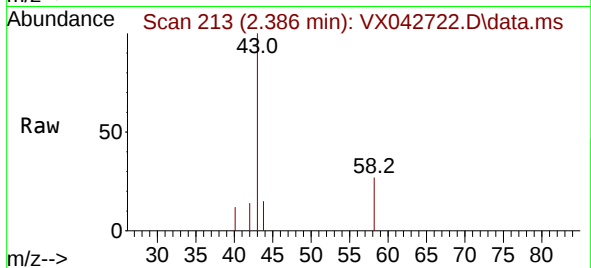
E20T4

Tgt Ion: 43 Resp: 1810

Ion Ratio Lower Upper

43 100

58 24.9 0.0 62.4



#17

trans-1,2-Dichloroethene

Concen: 2.892 ug/L

RT: 3.087 min Scan# 328

Delta R.T. -0.006 min

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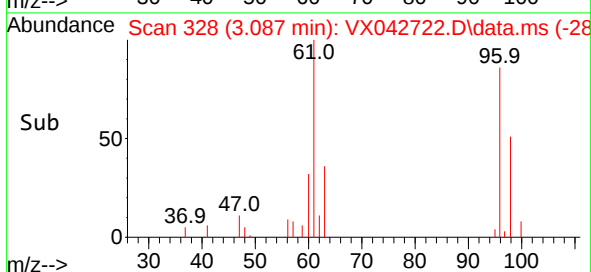
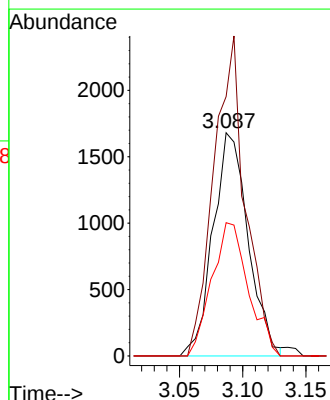
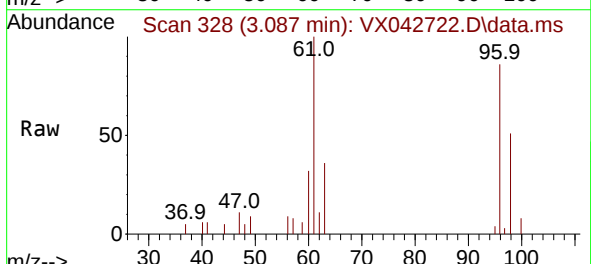
Tgt Ion: 96 Resp: 3244

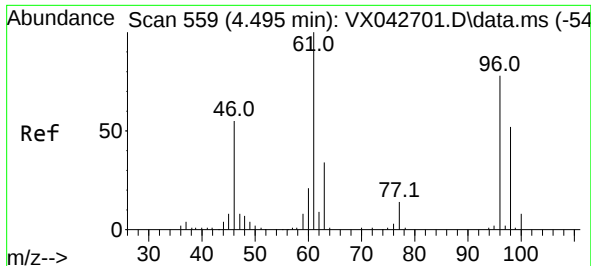
Ion Ratio Lower Upper

96 100

61 116.3 99.3 184.3

98 59.7 43.8 81.3

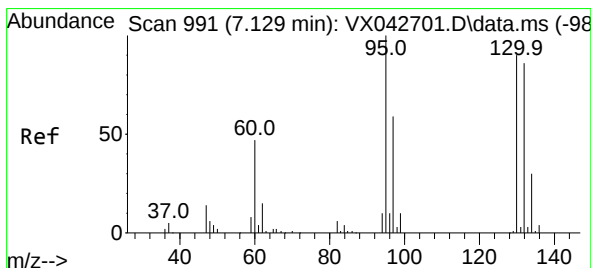
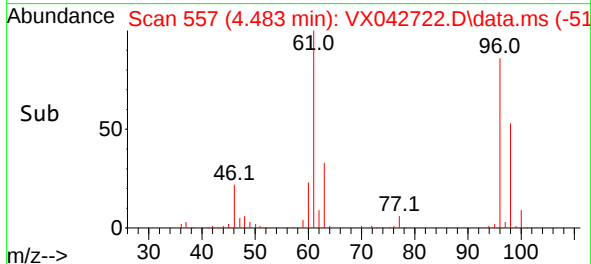
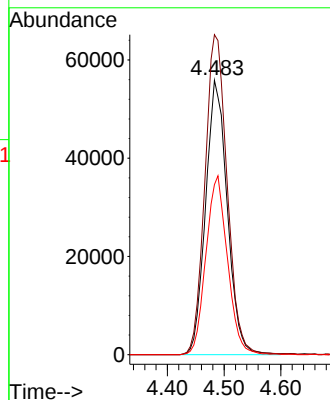
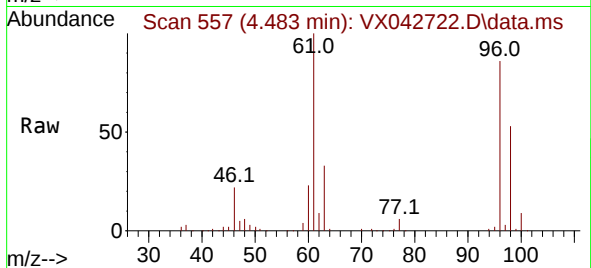




#20
 cis-1,2-Dichloroethene
 Concen: 115.963 ug/L
 RT: 4.483 min Scan# 51
 Delta R.T. -0.012 min
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 E20T4

Tgt Ion: 96 Resp: 148592
 Ion Ratio Lower Upper
 96 100
 61 116.6 85.3 158.3
 98 62.0 42.7 79.3



#34
 Trichloroethene
 Concen: 475.620 ug/L
 RT: 7.123 min Scan# 990
 Delta R.T. -0.006 min
 Lab File: VX042722.D
 Acq: 30 Jul 2024 03:26

Tgt Ion: 95 Resp: 585984
 Ion Ratio Lower Upper
 95 100
 97 64.1 46.3 86.1
 132 96.4 64.3 119.5
 130 100.2 67.0 124.4

