

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042515.D
 Acq On : 24 Jul 2024 14:18
 Operator : JC/MD
 Sample : P3327-23 400X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 25 01:43:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 01:37:54 2024
 Response via : Initial Calibration

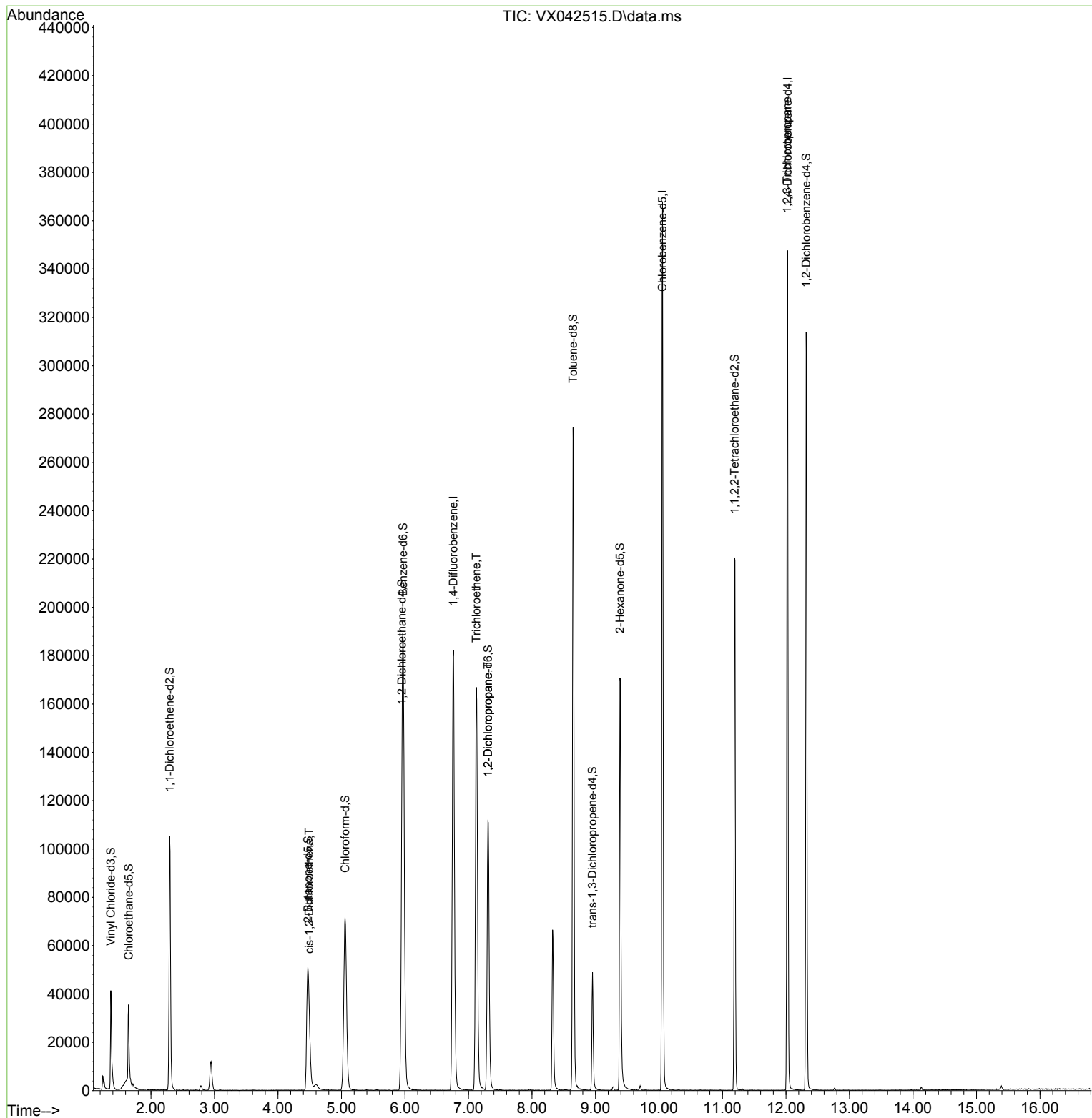
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	203824	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	181722	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	85893	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	33151	27.943	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.880%#
7) Chloroethane-d5	1.648	69	22628	30.292	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	60.580%#
11) 1,1-Dichloroethene-d2	2.294	65	18564	35.753	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.500%
21) 2-Butanone-d5	4.471	46	75753	88.605	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.600%
24) Chloroform-d	5.056	84	95982	40.237	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.480%
26) 1,2-Dichloroethane-d4	5.952	65	62523	44.406	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.820%
32) Benzene-d6	5.971	84	192079	40.893	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.780%
36) 1,2-Dichloropropane-d6	7.306	67	60494	42.796	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.600%
41) Toluene-d8	8.647	98	170729	39.004	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.000%#
43) trans-1,3-Dichloroprop...	8.952	79	23971	39.237	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.480%
47) 2-Hexanone-d5	9.385	63	54825	85.446	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.450%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	87184	41.719	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.440%
66) 1,2-Dichlorobenzene-d4	12.317	152	73776	44.222	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.440%
Target Compounds						
20) cis-1,2-Dichloroethene	4.489	96	9930	6.675	ug/L	97
34) Trichloroethene	7.123	95	65895	49.504	ug/L	96
37) 1,2-Dichloropropane	7.306	63	6544	5.019	ug/L #	84
61) 1,2,3-Trichloropropane	12.018	75	7651	5.016	ug/L #	63

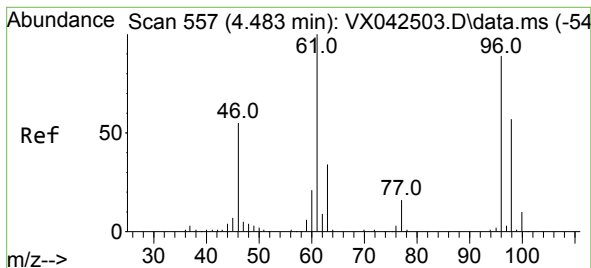
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 6.675 ug/L

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

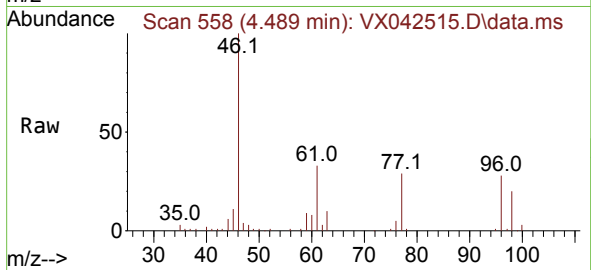
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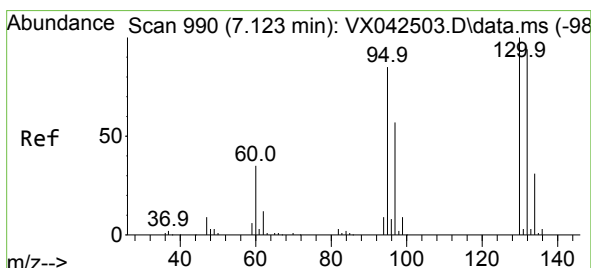
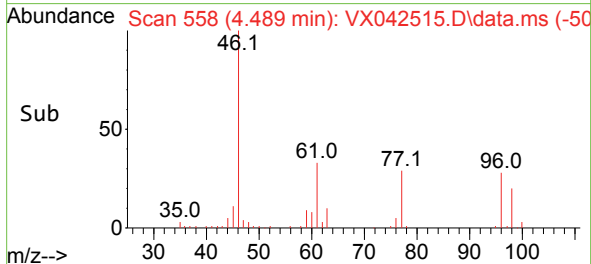
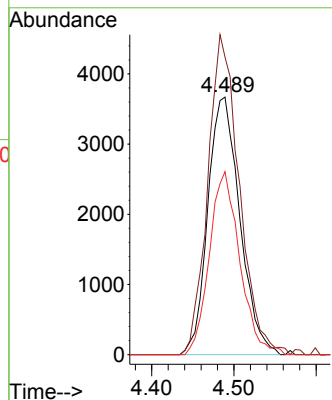
Tgt Ion: 96 Resp: 9930

Ion Ratio Lower Upper

96 100

61 115.6 80.5 149.5

98 71.1 45.7 84.9



#34

Trichloroethene

Concen: 49.504 ug/L

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

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Tgt Ion: 95 Resp: 65895

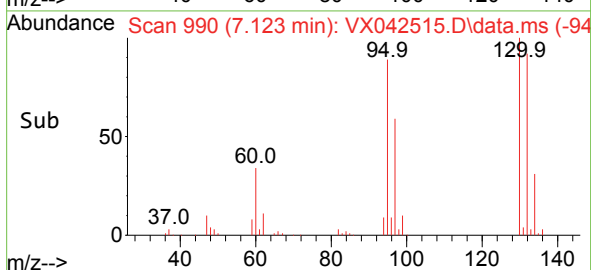
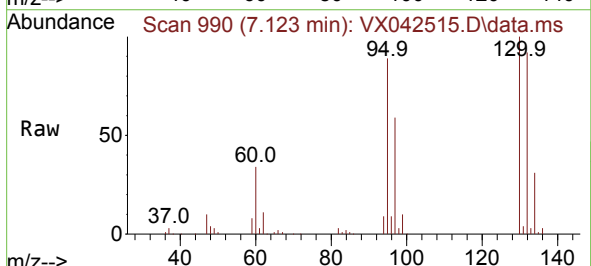
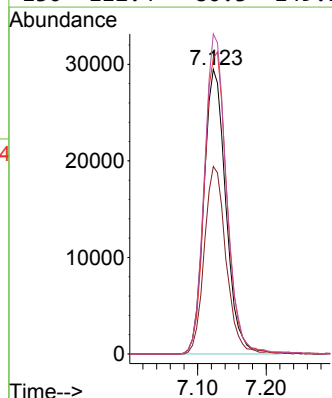
Ion Ratio Lower Upper

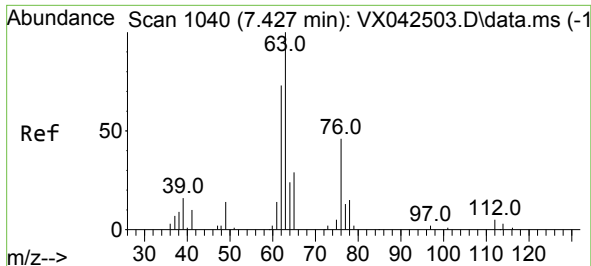
95 100

97 65.9 45.1 83.7

132 103.8 77.2 143.4

130 112.4 80.3 149.1





#37

1,2-Dichloropropane

Concen: 5.019 ug/L

RT: 7.306 min Scan# 1

Delta R.T. -0.122 min

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MSVOA_X

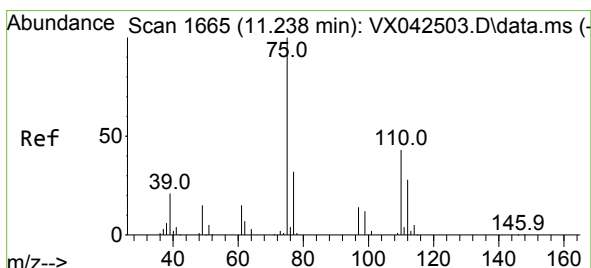
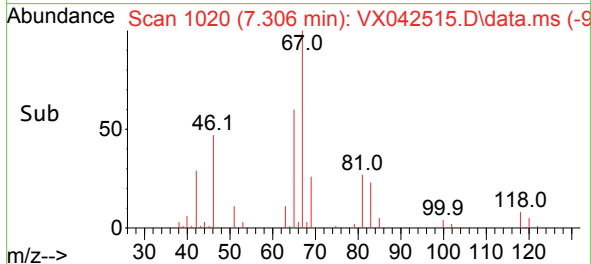
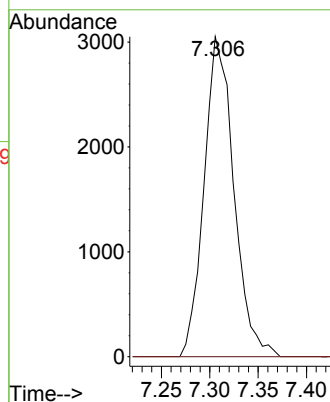
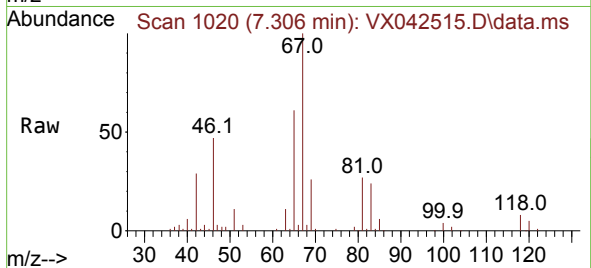
ClientSampleId :

Tgt Ion: 63 Resp: 6544

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#61

1,2,3-Trichloropropane

Concen: 5.016 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

Lab File: VX042515.D

Acq: 24 Jul 2024 14:18

Tgt Ion: 75 Resp: 7651

Ion Ratio Lower Upper

75 100

77 32.6 25.8 38.8

110 2.6 35.4 53.0#

