

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042538.D
 Acq On : 24 Jul 2024 23:34
 Operator : JC/MD
 Sample : P3334-11 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 25 04:59:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 04:44:43 2024
 Response via : Initial Calibration

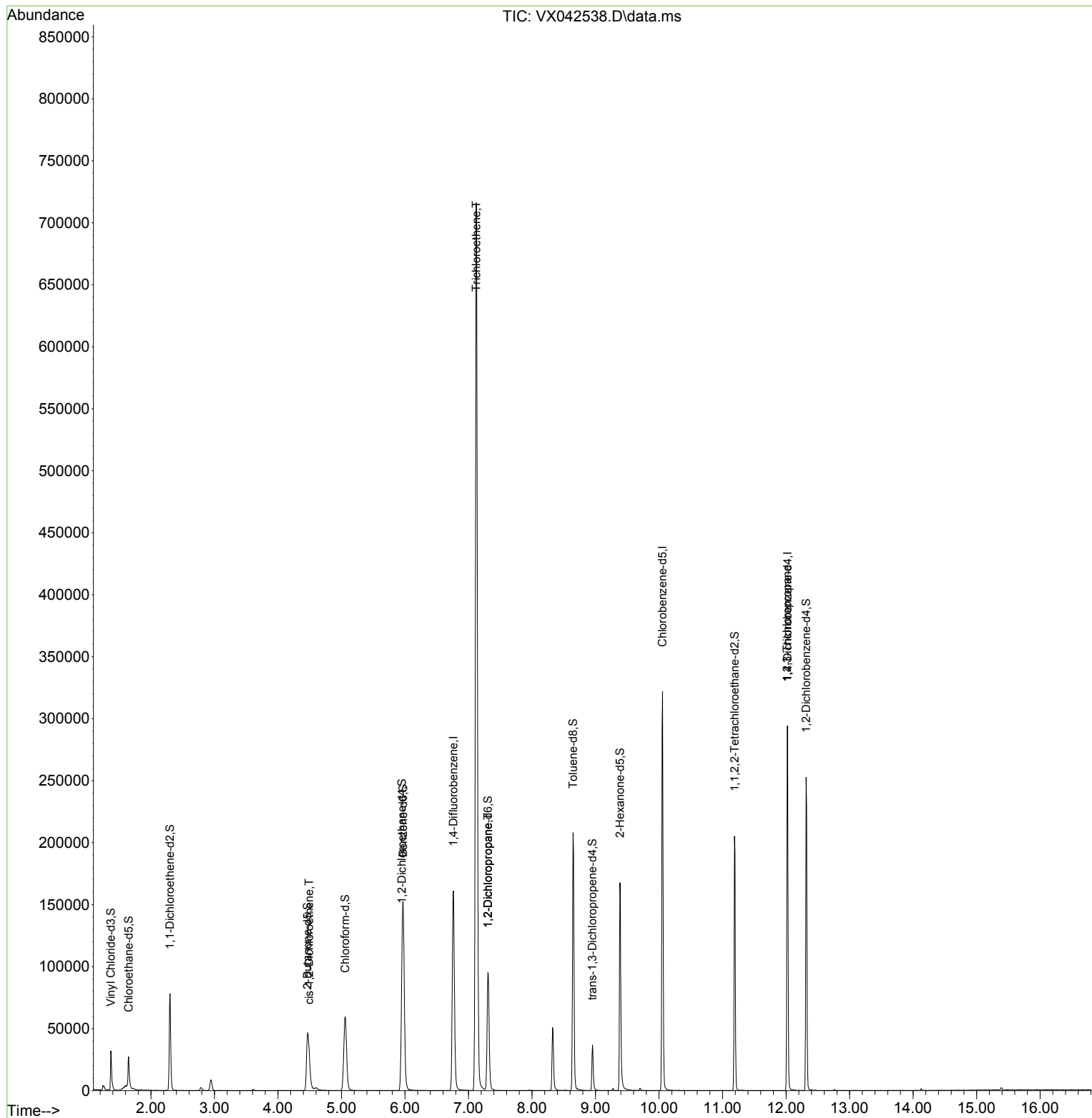
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	179506	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	160168	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	73158	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25468	24.375	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	48.760%#
7) Chloroethane-d5	1.648	69	19698	29.942	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.880%#
11) 1,1-Dichloroethene-d2	2.300	65	13735	30.036	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.080%
21) 2-Butanone-d5	4.465	46	69687	92.552	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.550%
24) Chloroform-d	5.056	84	80770	38.447	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.900%
26) 1,2-Dichloroethane-d4	5.952	65	53004	42.746	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.500%
32) Benzene-d6	5.970	84	155551	37.573	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.140%
36) 1,2-Dichloropropane-d6	7.305	67	50650	40.654	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.300%
41) Toluene-d8	8.647	98	130013	33.700	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.400%#
43) trans-1,3-Dichloroprop...	8.952	79	18614	34.569	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.140%
47) 2-Hexanone-d5	9.384	63	51066	90.297	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.300%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	79621	43.227	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.460%
66) 1,2-Dichlorobenzene-d4	12.317	152	57920	40.761	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.520%
Target Compounds						
20) cis-1,2-Dichloroethene	4.489	96	9834	7.506	ug/L	95
34) Trichloroethene	7.123	95	272649	232.391	ug/L	98
37) 1,2-Dichloropropane	7.305	63	5391	4.691	ug/L #	84
61) 1,2,3-Trichloropropane	12.018	75	6558	5.048	ug/L #	63

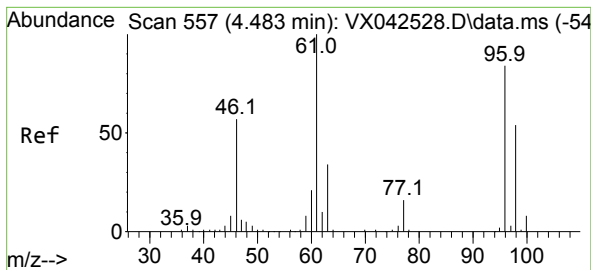
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 25 04:44:43 2024
Response via : Initial Calibration





#20

cis-1,2-Dichloroethene

Concen: 7.506 ug/L

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

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Instrument :

MSVOA_X

ClientSampleId :

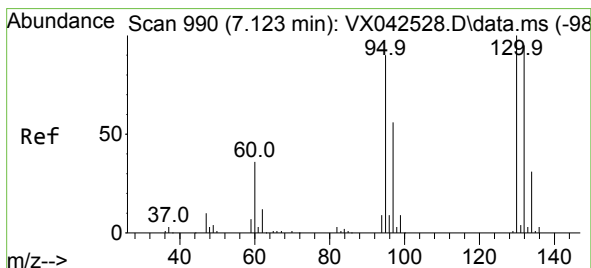
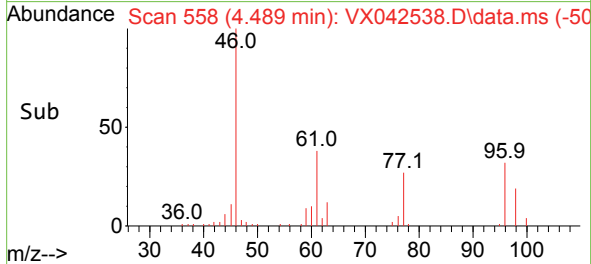
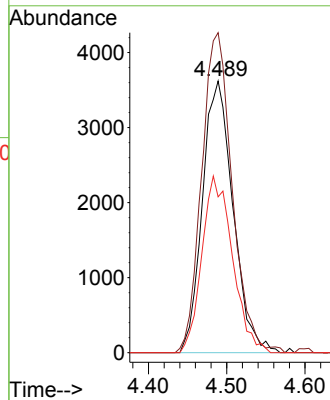
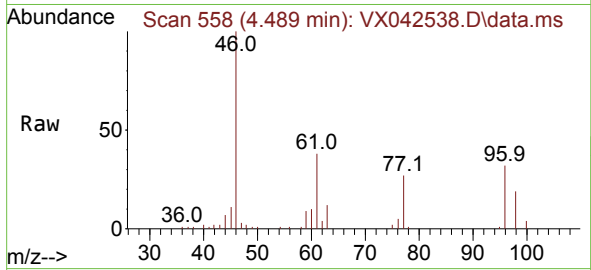
Tgt Ion: 96 Resp: 9834

Ion Ratio Lower Upper

96 100

61 117.8 80.5 149.5

98 57.3 45.7 84.9



#34

Trichloroethene

Concen: 232.391 ug/L

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

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Tgt Ion: 95 Resp: 272649

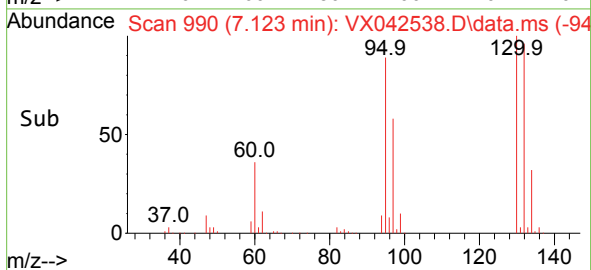
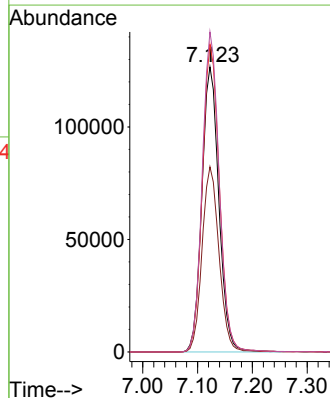
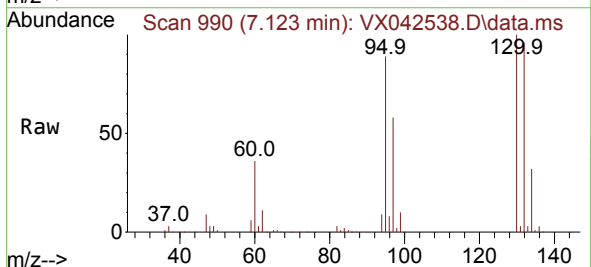
Ion Ratio Lower Upper

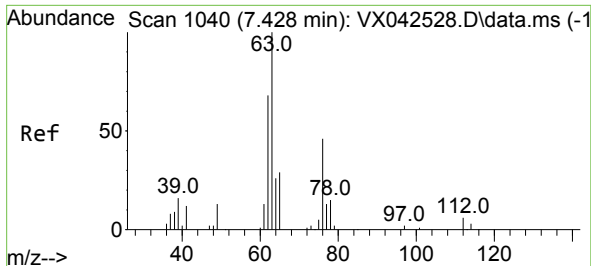
95 100

97 64.9 45.1 83.7

132 107.9 77.2 143.4

130 112.2 80.3 149.1





#37

1,2-Dichloropropane

Concen: 4.691 ug/L

RT: 7.305 min Scan# 1040

Delta R.T. -0.122 min

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MSVOA_X

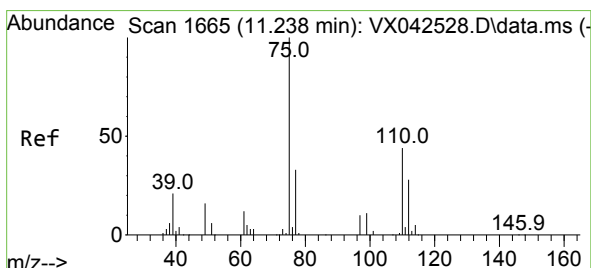
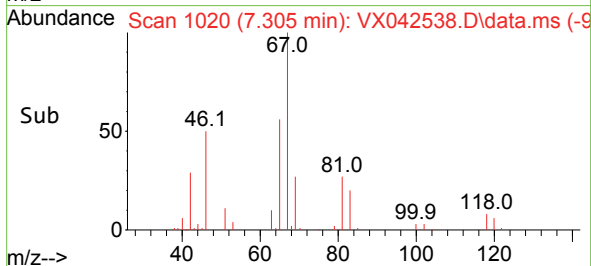
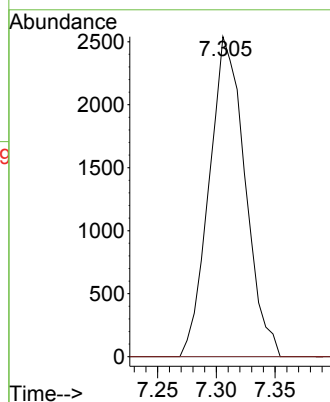
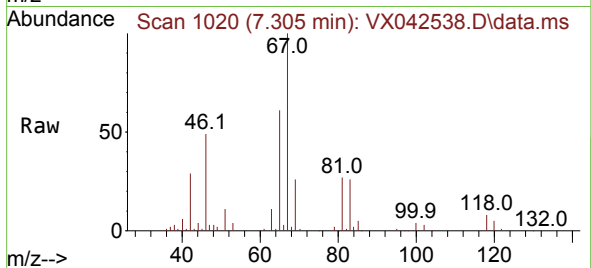
ClientSampleId :

Tgt Ion: 63 Resp: 5391

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#61

1,2,3-Trichloropropane

Concen: 5.048 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

Lab File: VX042538.D

Acq: 24 Jul 2024 23:34

Tgt Ion: 75 Resp: 6558

Ion Ratio Lower Upper

75 100

77 32.4 25.8 38.8

110 3.4 35.4 53.0#

