

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042510.D
 Acq On : 24 Jul 2024 12:22
 Operator : JC/MD
 Sample : P3327-16DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 25 01:42:00 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

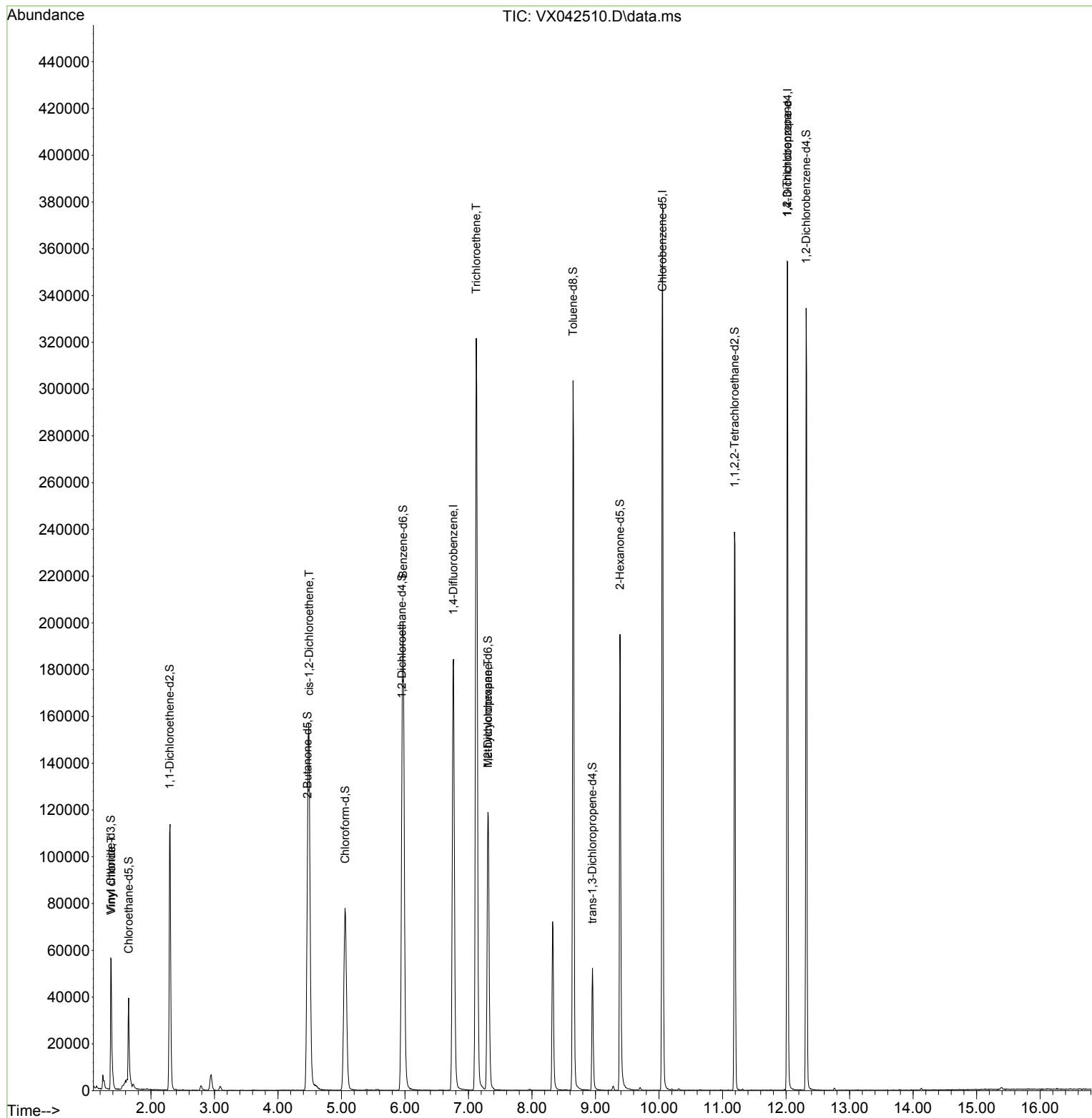
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	205653	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	183395	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	87117	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	36699	30.659	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	61.320%	
7) Chloroethane-d5	1.648	69	26215	34.782	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	69.560%#	
11) 1,1-Dichloroethene-d2	2.294	65	20924	39.940	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.880%	
21) 2-Butanone-d5	4.465	46	81610	94.606	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.610%	
24) Chloroform-d	5.056	84	103932	43.182	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.360%	
26) 1,2-Dichloroethane-d4	5.952	65	66219	46.613	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.220%	
32) Benzene-d6	5.970	84	208474	43.979	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.960%	
36) 1,2-Dichloropropane-d6	7.306	67	64121	44.948	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.900%	
41) Toluene-d8	8.647	98	186932	42.316	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.640%	
43) trans-1,3-Dichloroprop...	8.952	79	26590	43.127	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.260%	
47) 2-Hexanone-d5	9.384	63	59898	92.500	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.500%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	93904	44.525	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.040%	
66) 1,2-Dichlorobenzene-d4	12.317	152	79091	46.742	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.480%	
Target Compounds						
5) Vinyl chloride	1.374	62	12201	8.345	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	87951	58.596	ug/L	99
34) Trichloroethene	7.123	95	123899	92.230	ug/L	98
35) Methylcyclohexane	7.306	83	16651	8.175	ug/L #	21
61) 1,2,3-Trichloropropane	12.018	75	8079	5.223	ug/L #	62

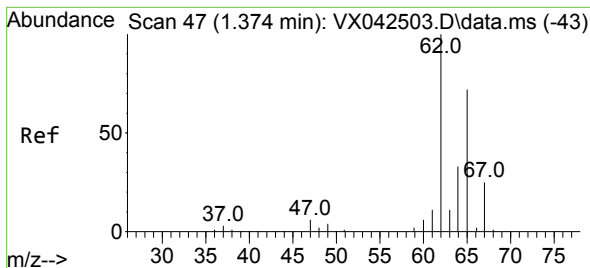
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 8.345 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

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Instrument :

MSVOA_X

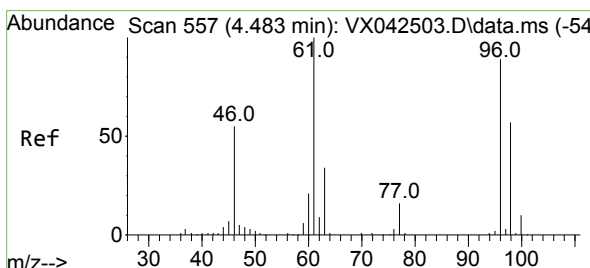
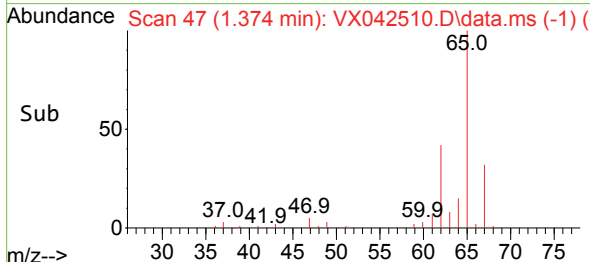
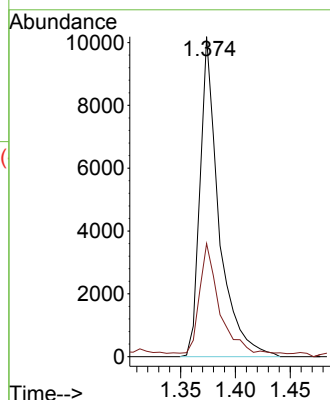
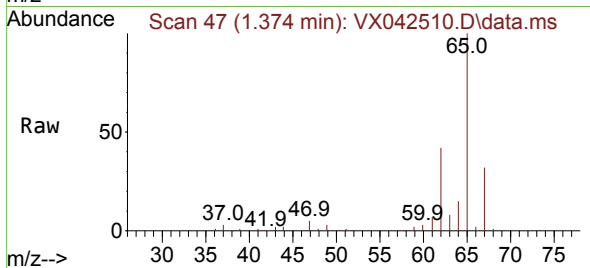
ClientSampleId :

Tgt Ion: 62 Resp: 12201

Ion Ratio Lower Upper

62 100

64 35.4 23.2 43.0



#20

cis-1,2-Dichloroethene

Concen: 58.596 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

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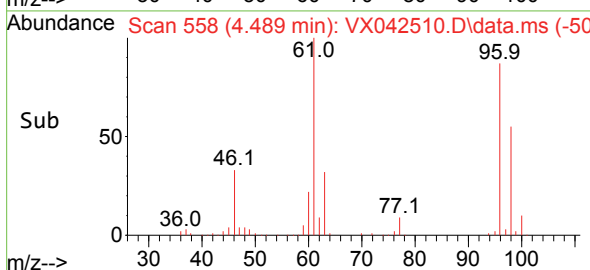
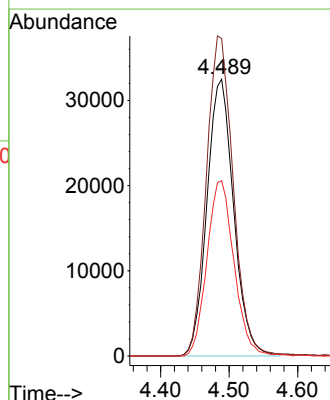
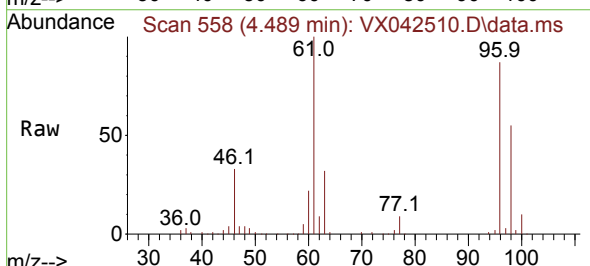
Tgt Ion: 96 Resp: 87951

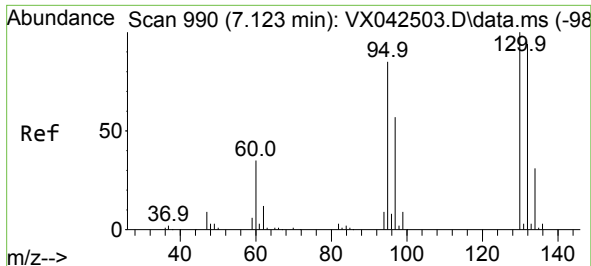
Ion Ratio Lower Upper

96 100

61 114.7 80.5 149.5

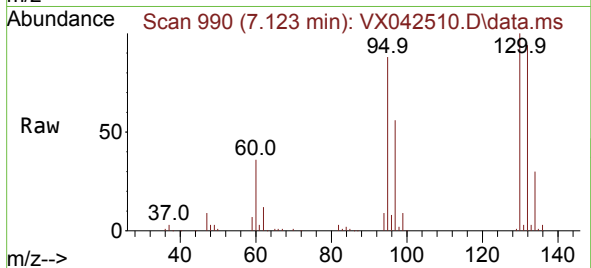
98 63.3 45.7 84.9



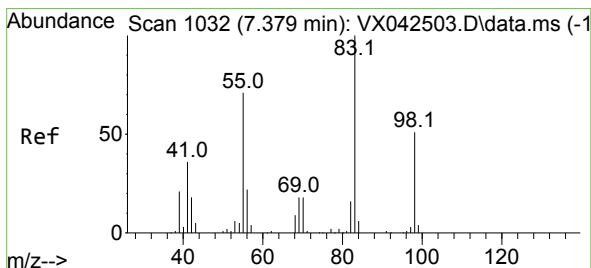
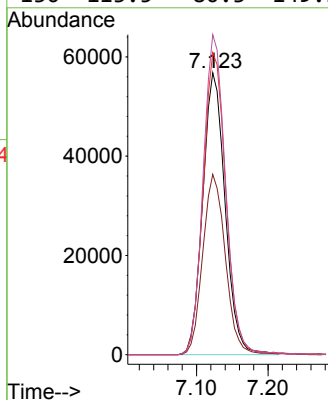
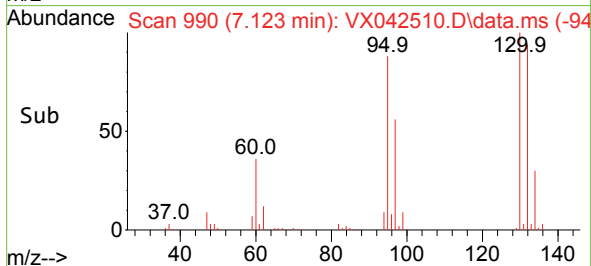


#34
Trichloroethene
Concen: 92.230 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
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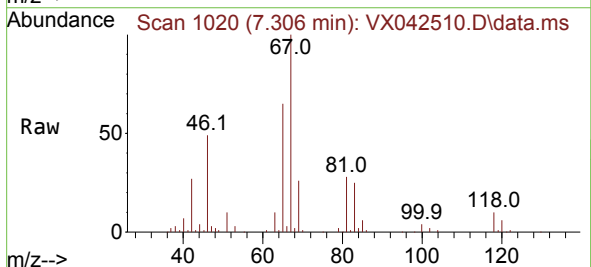
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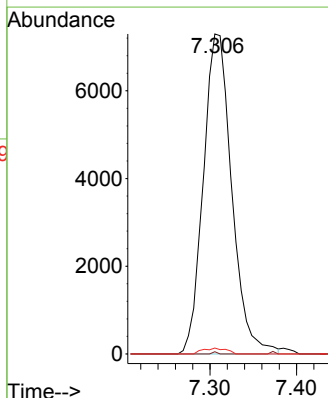
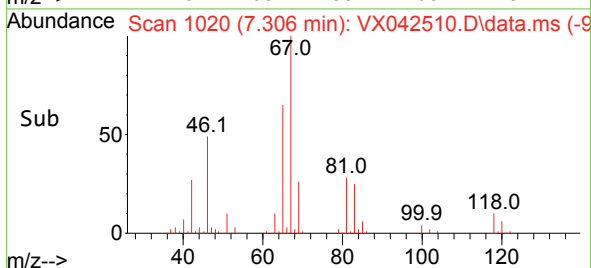
Tgt Ion: 95 Resp: 123899
Ion Ratio Lower Upper
95 100
97 64.0 45.1 83.7
132 107.1 77.2 143.4
130 113.5 80.3 149.1

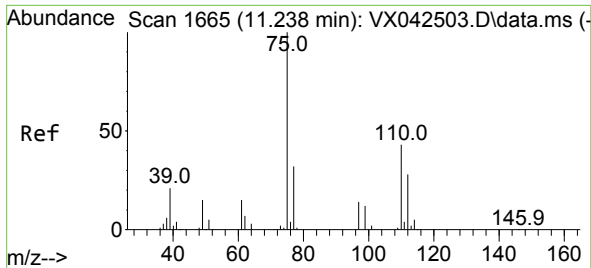


#35
Methylcyclohexane
Concen: 8.175 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX042510.D
Acq: 24 Jul 2024 12:22



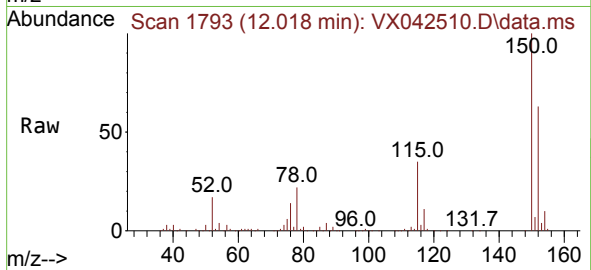
Tgt Ion: 83 Resp: 16651
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 1.5 40.4 60.6#





#61
 1,2,3-Trichloropropane
 Concen: 5.223 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX042510.D
 Acq: 24 Jul 2024 12:22

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 8079
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.8 38.8
 110 2.2 35.4 53.0#

