

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042508.D
 Acq On : 24 Jul 2024 11:36
 Operator : JC/MD
 Sample : P3327-14DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 25 01:41:27 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)

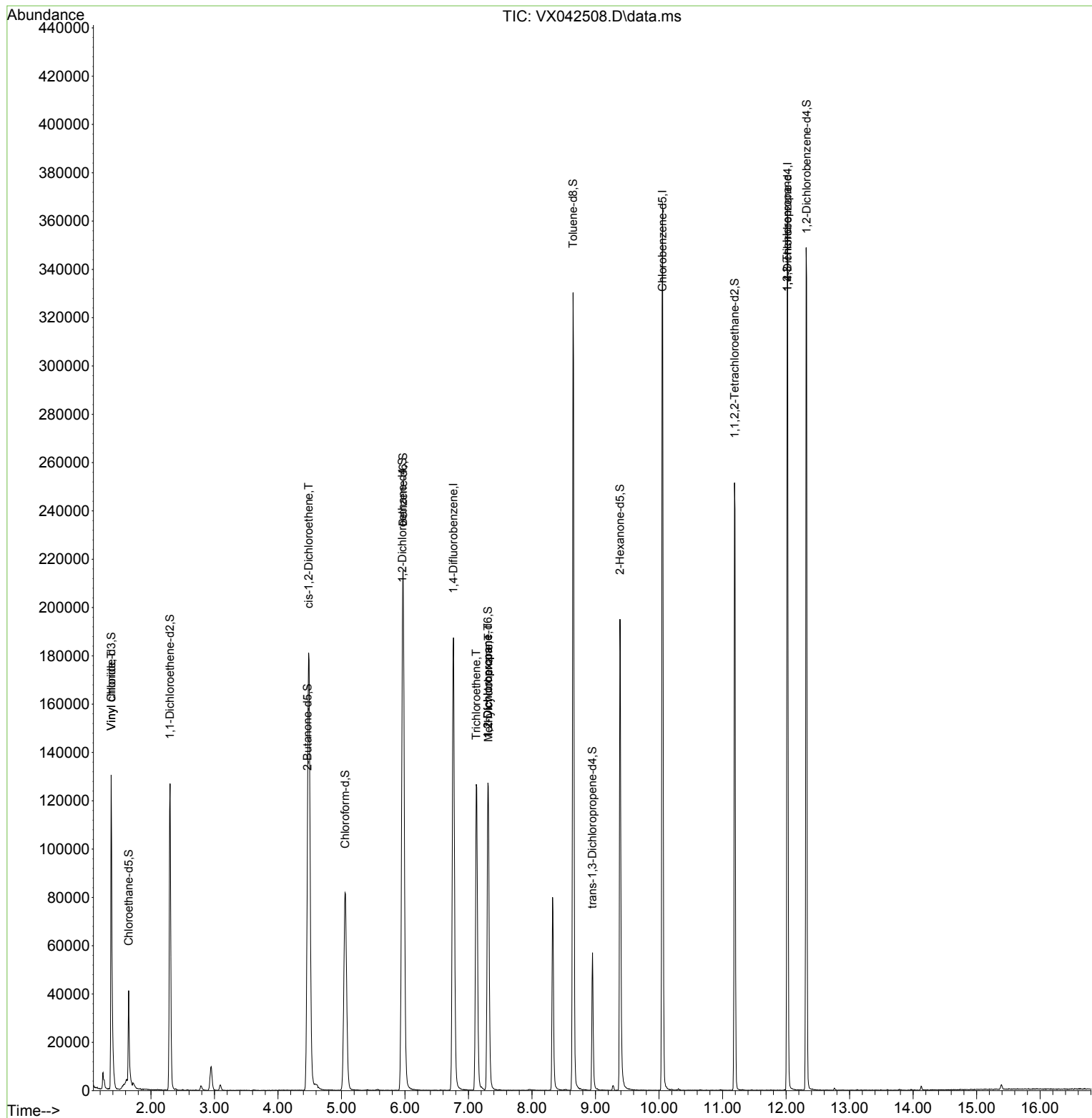
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	205964	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	185155	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	87486	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	39883	33.268	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.540%
7) Chloroethane-d5	1.648	69	26330	34.882	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.760%#
11) 1,1-Dichloroethene-d2	2.300	65	22445	42.778	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.560%
21) 2-Butanone-d5	4.465	46	81942	94.848	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.850%
24) Chloroform-d	5.056	84	110767	45.953	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.900%
26) 1,2-Dichloroethane-d4	5.958	65	70566	49.598	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.200%
32) Benzene-d6	5.970	84	223175	46.632	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.260%
36) 1,2-Dichloropropane-d6	7.306	67	68706	47.704	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.400%
41) Toluene-d8	8.647	98	203119	45.544	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.080%
43) trans-1,3-Dichloroprop...	8.952	79	28389	45.607	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.220%
47) 2-Hexanone-d5	9.384	63	61589	94.208	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.210%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	97788	45.926	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.860%
66) 1,2-Dichlorobenzene-d4	12.323	152	84434	49.689	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.380%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	70578	48.198	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	105804	70.384	ug/L	98
34) Trichloroethene	7.123	95	48516	35.772	ug/L	99
35) Methylcyclohexane	7.312	83	17365	8.444	ug/L #	21
37) 1,2-Dichloropropane	7.306	63	7256	5.462	ug/L #	84
61) 1,2,3-Trichloropropane	12.018	75	7946	5.115	ug/L #	62

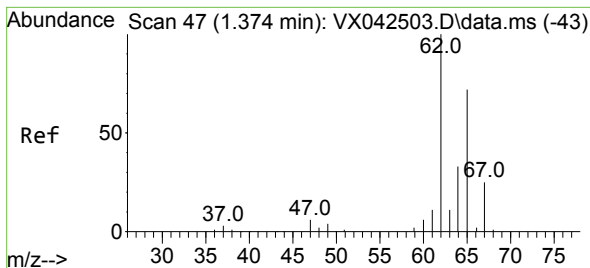
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jul 25 01:37:54 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 48.198 ug/L

RT: 1.374 min Scan# 41

Delta R.T. -0.000 min

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Instrument :

MSVOA_X

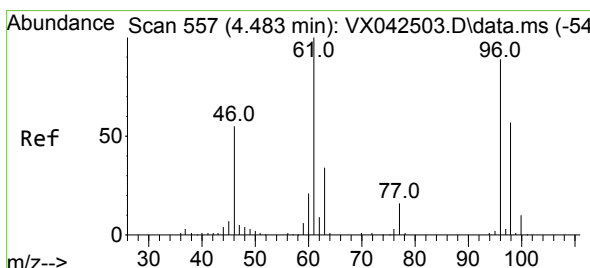
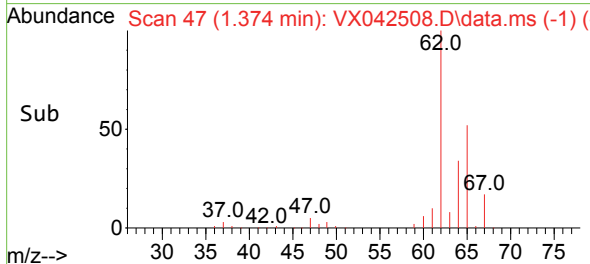
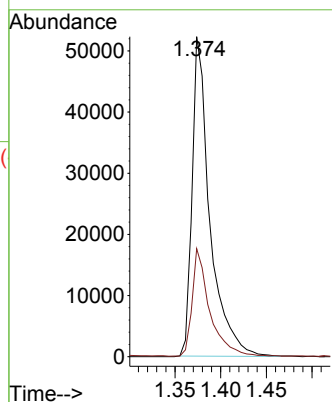
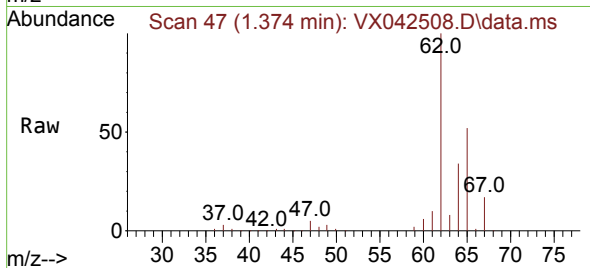
ClientSampleId :

Tgt Ion: 62 Resp: 70578

Ion Ratio Lower Upper

62 100

64 33.8 23.2 43.0



#20

cis-1,2-Dichloroethene

Concen: 70.384 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

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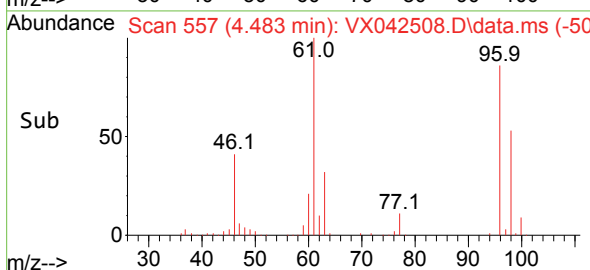
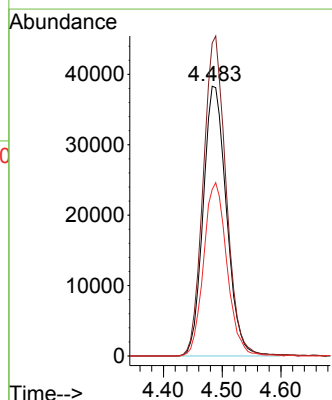
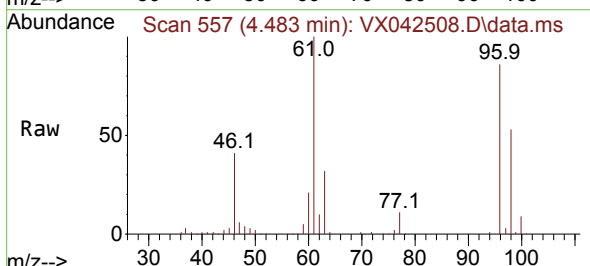
Tgt Ion: 96 Resp: 105804

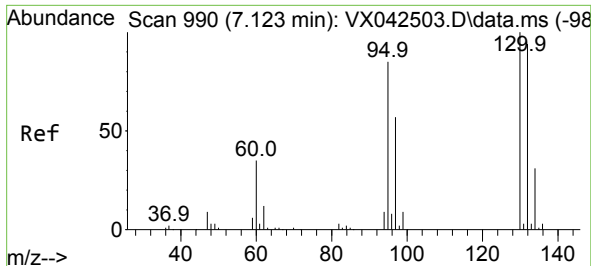
Ion Ratio Lower Upper

96 100

61 116.1 80.5 149.5

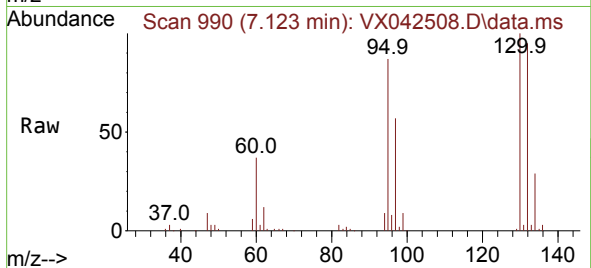
98 61.8 45.7 84.9



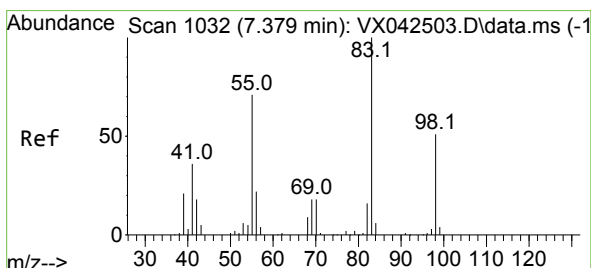
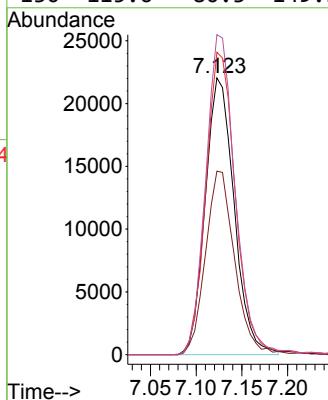


#34
Trichloroethene
Concen: 35.772 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
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MSVOA_X
ClientSampleId :

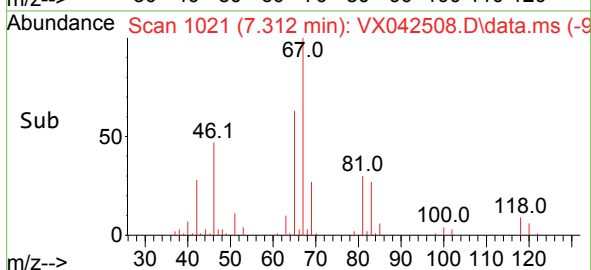
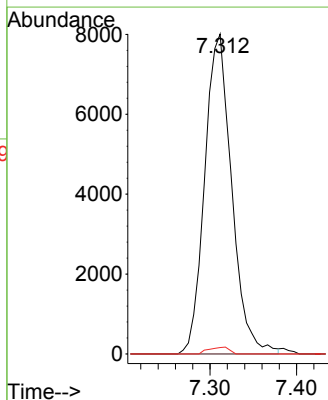
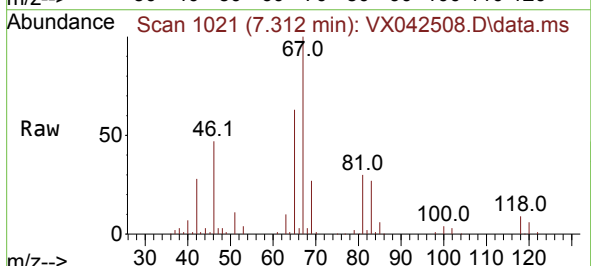


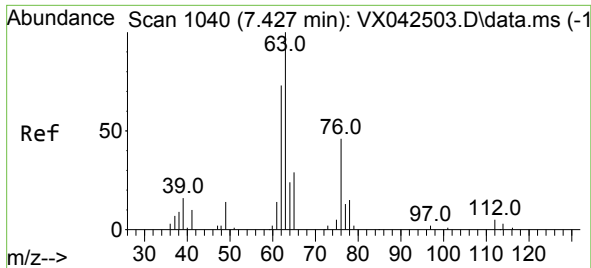
Tgt Ion:	95	Resp:	48516
Ion	Ratio	Lower	Upper
95	100		
97	66.3	45.1	83.7
132	109.3	77.2	143.4
130	115.6	80.3	149.1



#35
Methylcyclohexane
Concen: 8.444 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX042508.D
Acq: 24 Jul 2024 11:36

Tgt Ion:	83	Resp:	17365
Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.4	84.6#
98	1.6	40.4	60.6#

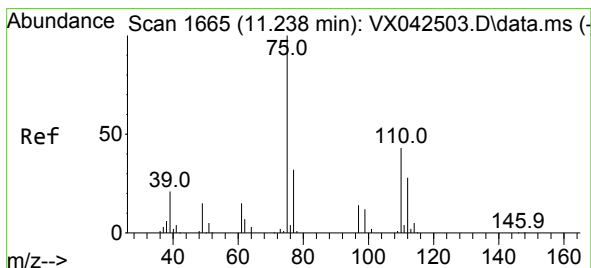
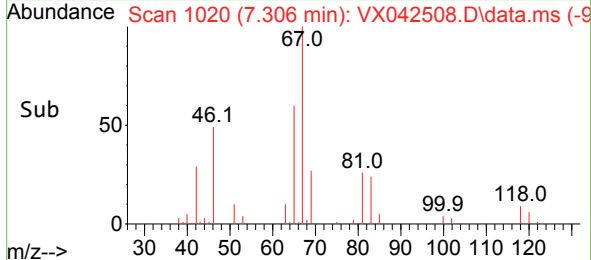
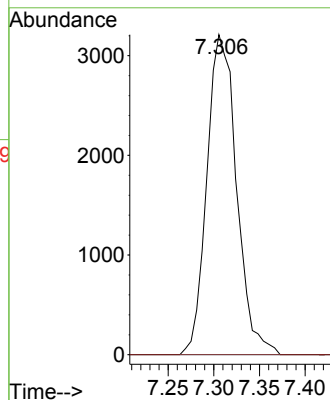
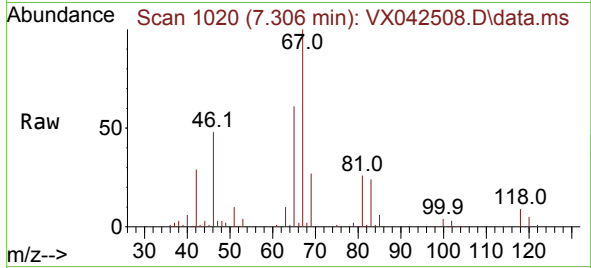




#37
1,2-Dichloropropane
Concen: 5.462 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042508.D
Acq: 24 Jul 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 7256
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#61
1,2,3-Trichloropropane
Concen: 5.115 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX042508.D
Acq: 24 Jul 2024 11:36

Tgt Ion: 75 Resp: 7946
Ion Ratio Lower Upper
75 100
77 34.5 25.8 38.8
110 3.0 35.4 53.0#

