

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042525.D
 Acq On : 24 Jul 2024 18:10
 Operator : JC/MD
 Sample : P3334-04 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 25 01:45:52 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)

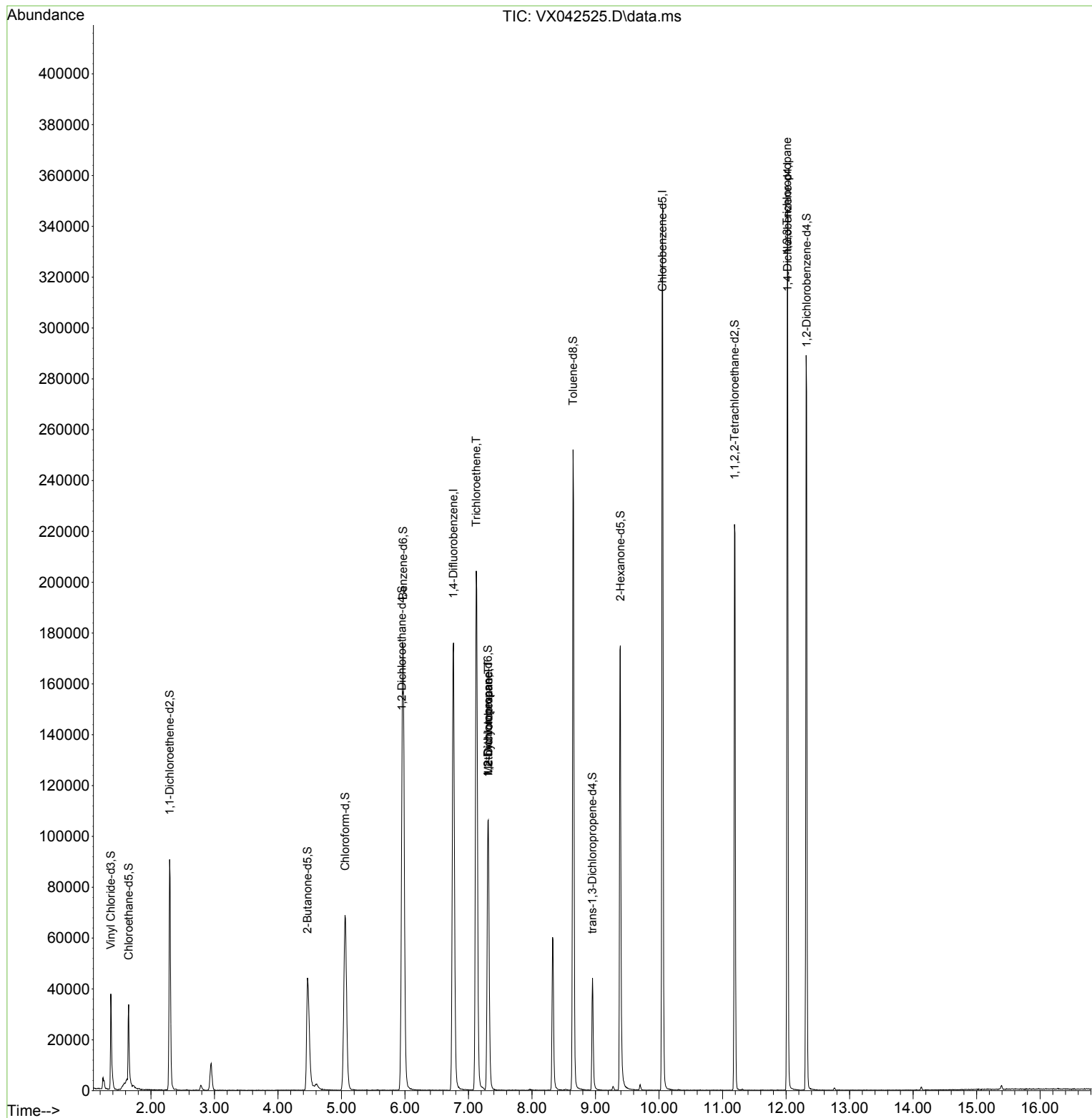
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	193050	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	174634	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	80090	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	30556	27.193	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	54.380%#
7) Chloroethane-d5	1.648	69	20733	29.305	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	58.600%#
11) 1,1-Dichloroethene-d2	2.294	65	16247	33.037	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.080%
21) 2-Butanone-d5	4.465	46	76835	94.886	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.890%
24) Chloroform-d	5.056	84	92681	41.022	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.040%
26) 1,2-Dichloroethane-d4	5.952	65	60339	45.247	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.500%
32) Benzene-d6	5.970	84	178517	39.548	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.100%
36) 1,2-Dichloropropane-d6	7.306	67	57922	42.639	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.280%
41) Toluene-d8	8.647	98	156783	37.272	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.540%#
43) trans-1,3-Dichloroprop...	8.952	79	22396	38.147	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.300%
47) 2-Hexanone-d5	9.391	63	55344	89.755	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.760%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	87878	43.758	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.520%
66) 1,2-Dichlorobenzene-d4	12.323	152	68062	43.753	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.500%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.123	95	79713	62.315	ug/L	98
35) Methylcyclohexane	7.312	83	14877	7.670	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	6292	5.021	ug/L #	84
61) 1,2,3-Trichloropropane	12.018	75	7236	5.088	ug/L #	62

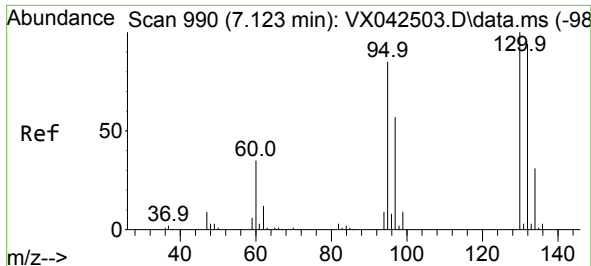
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :

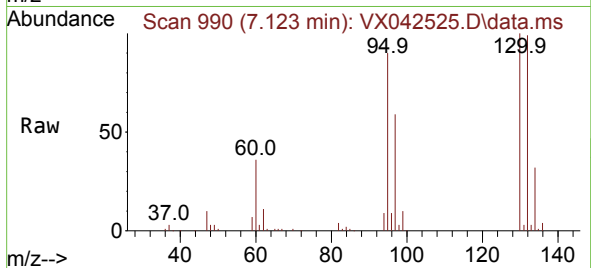
Quant Time: Jul 25 01:45:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 01:37:54 2024
Response via : Initial Calibration



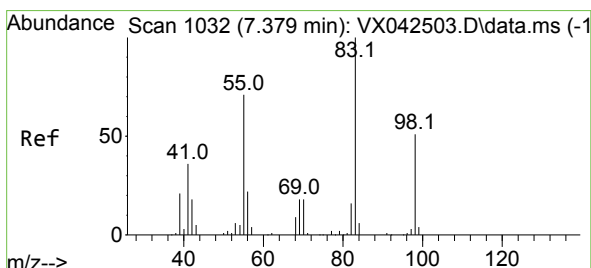
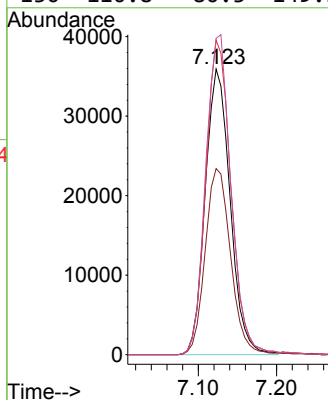
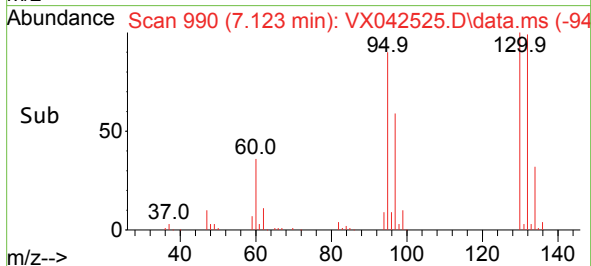


#34
Trichloroethene
Concen: 62.315 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX042525.D
Acq: 24 Jul 2024 18:10

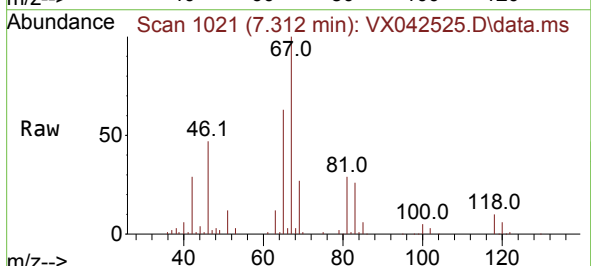
Instrument :
MSVOA_X
ClientSampleId :



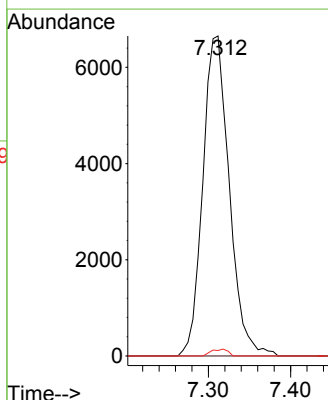
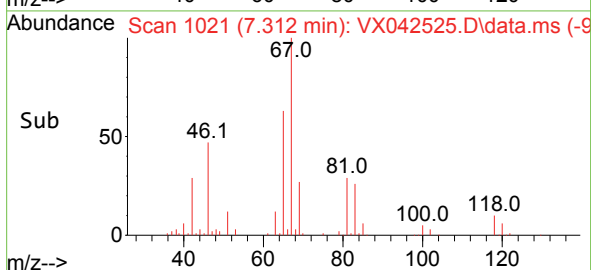
Tgt Ion: 95 Resp: 79713
Ion Ratio Lower Upper
95 100
97 65.1 45.1 83.7
132 110.2 77.2 143.4
130 110.8 80.3 149.1

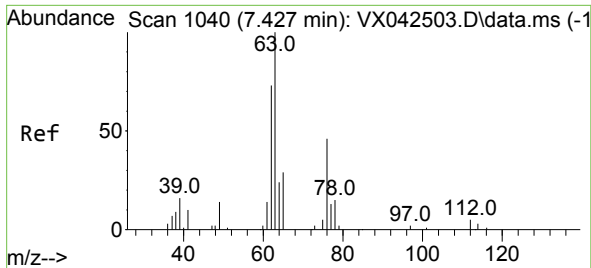


#35
Methylcyclohexane
Concen: 7.670 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX042525.D
Acq: 24 Jul 2024 18:10



Tgt Ion: 83 Resp: 14877
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 1.3 40.4 60.6#

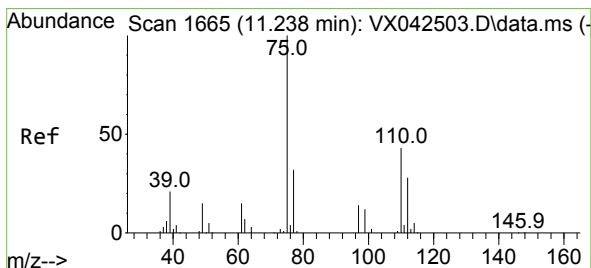
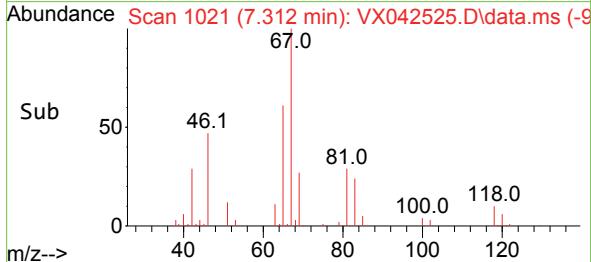
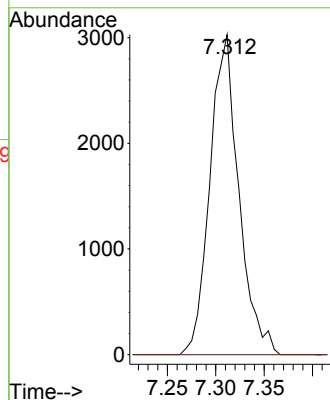
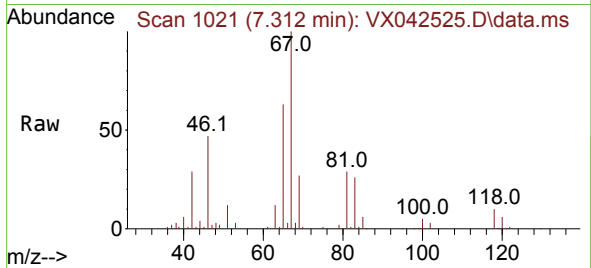




#37
1,2-Dichloropropane
Concen: 5.021 ug/L
RT: 7.312 min Scan# 1040
Delta R.T. -0.116 min
Lab File: VX042525.D
Acq: 24 Jul 2024 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 6292
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#61
1,2,3-Trichloropropane
Concen: 5.088 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX042525.D
Acq: 24 Jul 2024 18:10

Tgt Ion: 75 Resp: 7236
Ion Ratio Lower Upper
75 100
77 34.6 25.8 38.8
110 3.6 35.4 53.0#

