

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111124\
 Data File : VX043783.D
 Acq On : 11 Nov 2024 11:50
 Operator : JC/MD
 Sample : P4742-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 12 00:52:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 12 00:51:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

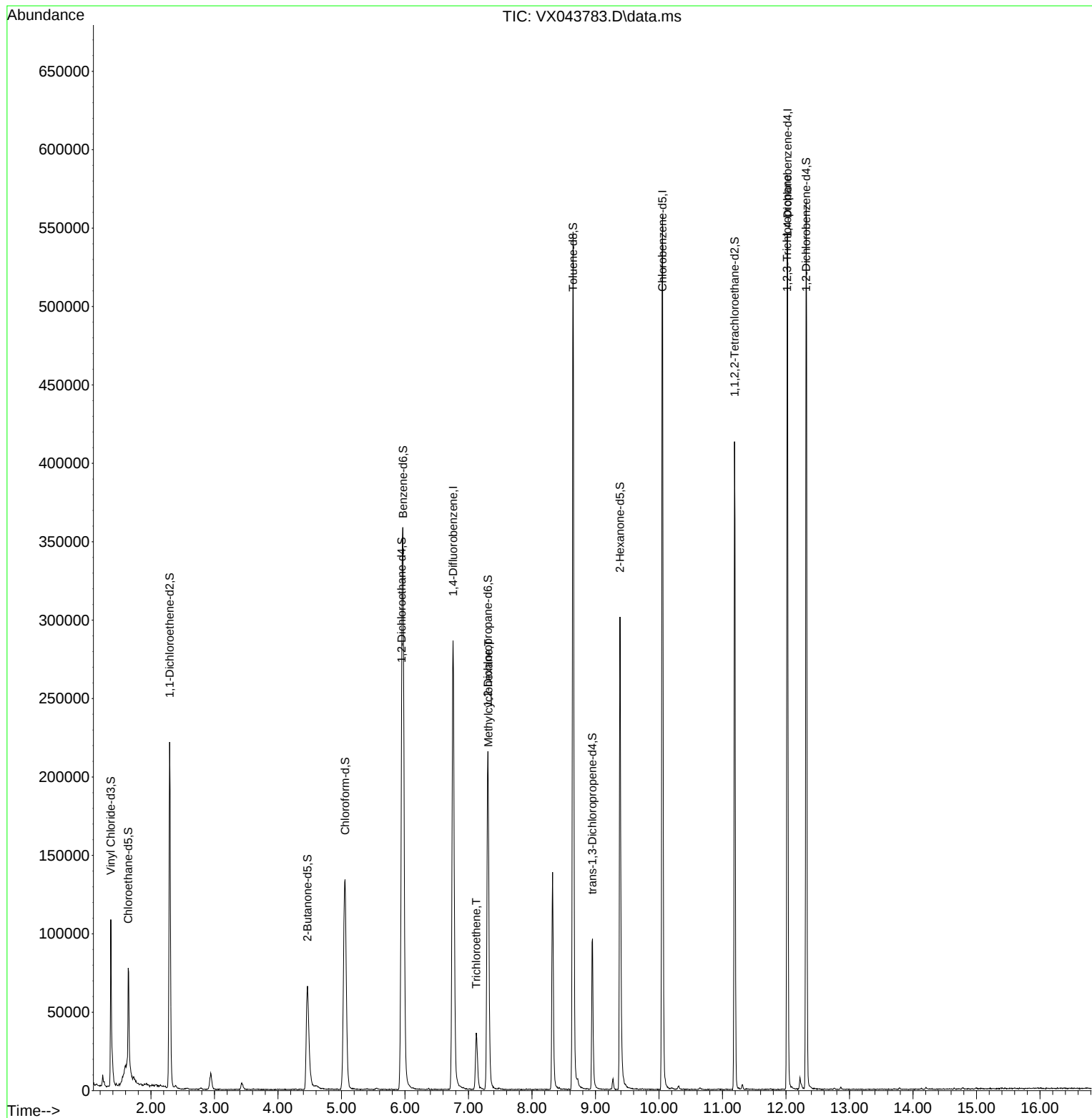
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	323046	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	281683	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	125322	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	81746	47.500	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.000%
7) Chloroethane-d5	1.642	69	44302	59.888	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.780%
11) 1,1-Dichloroethene-d2	2.294	65	37583	47.306	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.620%
21) 2-Butanone-d5	4.465	46	113799	100.991	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.990%
24) Chloroform-d	5.056	84	178019	47.983	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.960%
26) 1,2-Dichloroethane-d4	5.946	65	114390	48.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.060%
32) Benzene-d6	5.971	84	377912	51.892	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.780%
36) 1,2-Dichloropropane-d6	7.306	67	116183	52.437	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.880%
41) Toluene-d8	8.647	98	335091	50.651	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.300%
43) trans-1,3-Dichloroprop...	8.952	79	49263	46.492	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.980%
47) 2-Hexanone-d5	9.385	63	90880	103.644	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.640%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	155816	54.811	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.620%
66) 1,2-Dichlorobenzene-d4	12.317	152	126423	58.223	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.440%
Target Compounds						Qvalue
34) Trichloroethene	7.123	95	13777	6.383	ug/L	91
35) Methylcyclohexane	7.312	83	29093	9.021	ug/L #	20
61) 1,2,3-Trichloropropane	12.018	75	13635	5.605	ug/L #	65

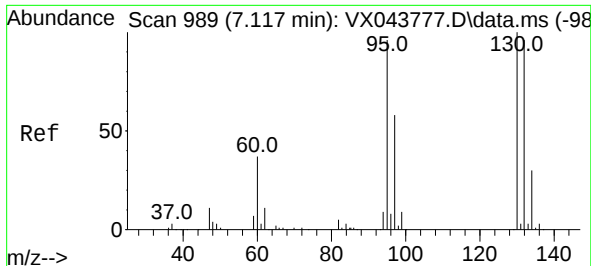
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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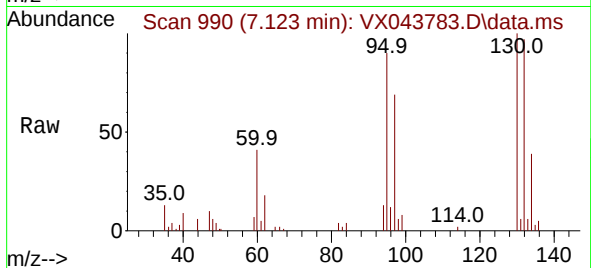
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
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QLast Update : Tue Nov 12 00:51:02 2024
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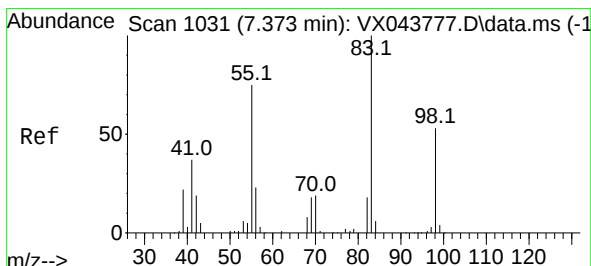
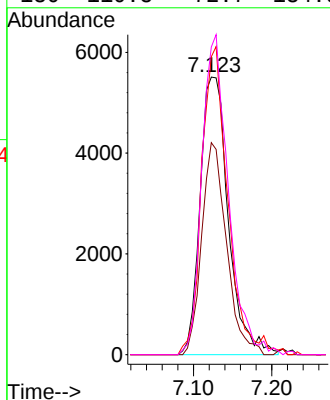
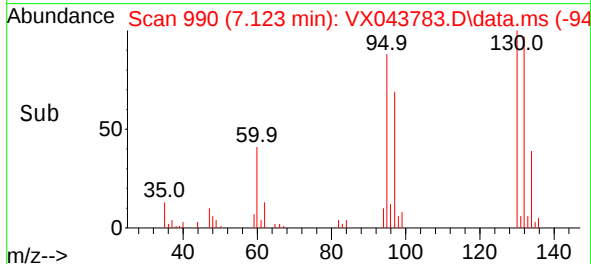


#34
Trichloroethene
Concen: 6.383 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX043783.D
Acq: 11 Nov 2024 11:50

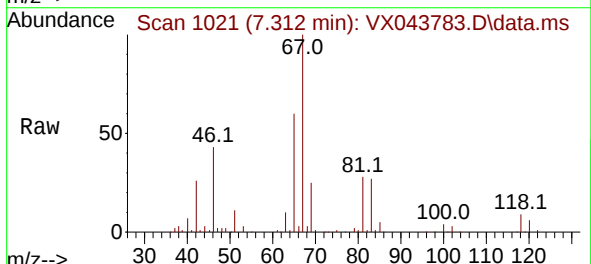
Instrument :
MSVOA_X
ClientSampleId :



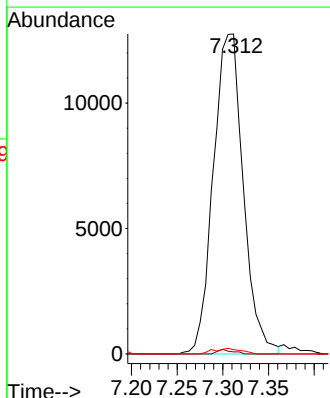
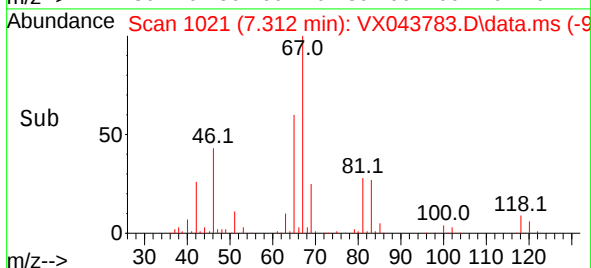
Tgt Ion: 95 Resp: 13777
Ion Ratio Lower Upper
95 100
97 76.3 45.4 84.2
132 107.3 69.7 129.5
130 110.8 72.7 134.9

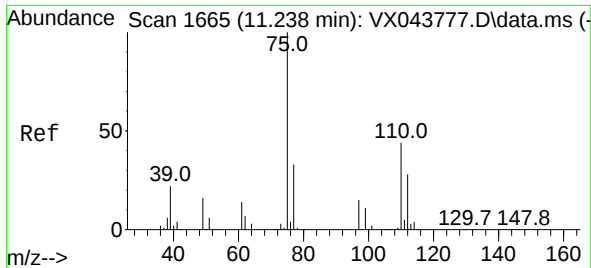


#35
Methylcyclohexane
Concen: 9.021 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.061 min
Lab File: VX043783.D
Acq: 11 Nov 2024 11:50



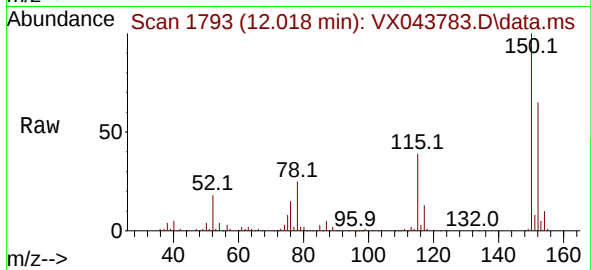
Tgt Ion: 83 Resp: 29093
Ion Ratio Lower Upper
83 100
55 0.7 58.6 88.0#
98 1.1 39.0 58.4#





#61
 1,2,3-Trichloropropane
 Concen: 5.605 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX043783.D
 Acq: 11 Nov 2024 11:50

Instrument :
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 ClientSampleId :



Tgt Ion: 75 Resp: 13635
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.0
 110 3.8 33.6 50.4#

