

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030500.D
 Acq On : 07 Aug 2022 06:00
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 08:30:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

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

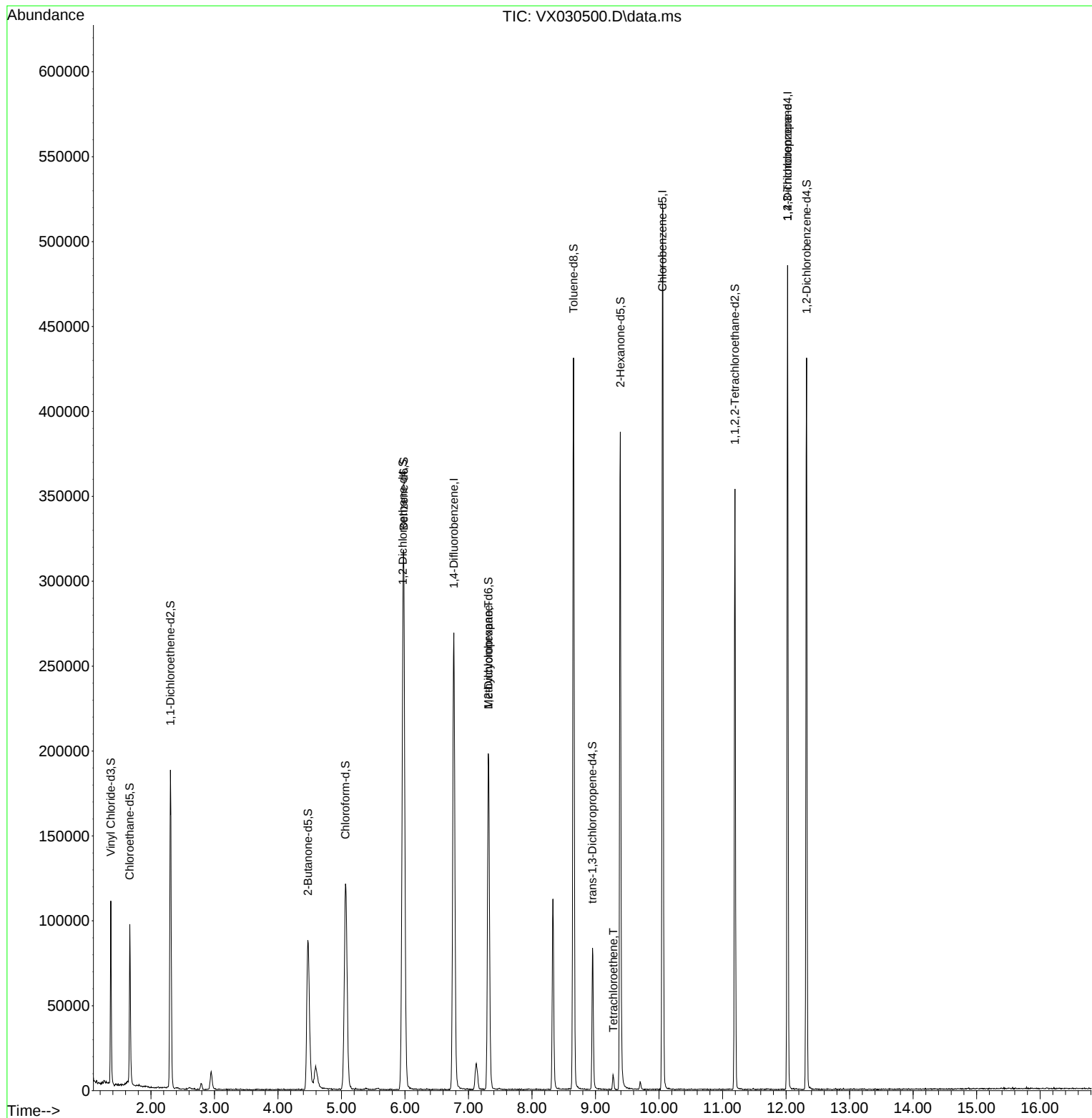
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	259206	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	225669	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	89290	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	65913	39.597	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.200%
7) Chloroethane-d5	1.666	69	55335	47.156	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.320%
11) 1,1-Dichloroethene-d2	2.306	63	104113	33.065	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.140%
21) 2-Butanone-d5	4.471	46	161583	104.767	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.770%
24) Chloroform-d	5.062	84	154740	45.159	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.320%
26) 1,2-Dichloroethane-d4	5.964	65	110636	47.551	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.100%
32) Benzene-d6	5.982	84	293838	45.456	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.920%
36) 1,2-Dichloropropane-d6	7.311	67	100838	48.081	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.160%
41) Toluene-d8	8.653	98	247280	40.583	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.160%
43) trans-1,3-Dichloroprop...	8.951	79	39136	37.510	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.020%
47) 2-Hexanone-d5	9.390	63	106789	99.894	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.890%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	131949	47.892	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.780%
66) 1,2-Dichlorobenzene-d4	12.323	152	80604	46.541	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.080%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.311	83	22393	7.340	ug/L #	18
46) Tetrachloroethene	9.281	164	1593	1.203	ug/L #	71
61) 1,2,3-Trichloropropane	12.024	75	12090	6.305	ug/L #	66

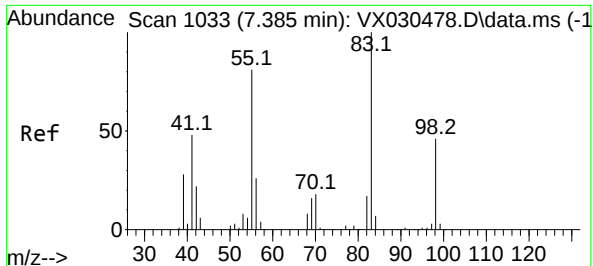
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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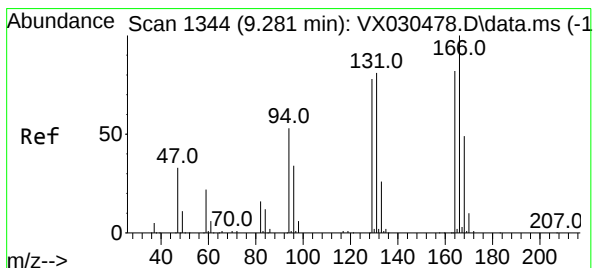
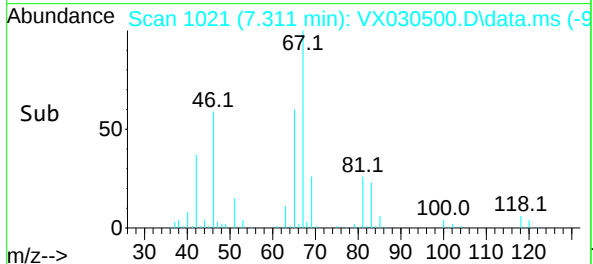
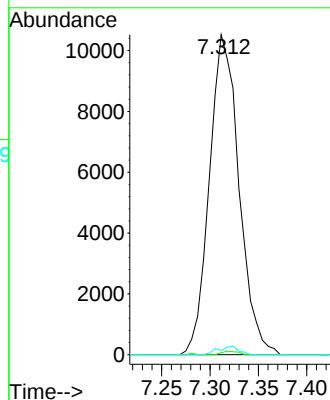
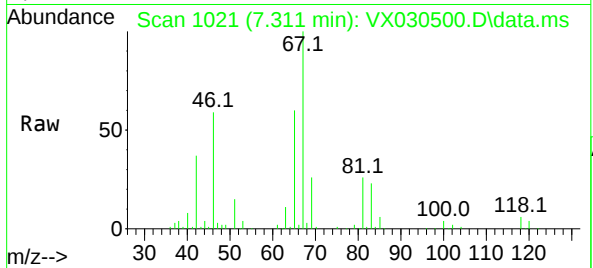




#35
Methylcyclohexane
Concen: 7.340 ug/L
RT: 7.311 min Scan# 1033
Delta R.T. -0.073 min
Lab File: VX030500.D
Acq: 07 Aug 2022 06:00

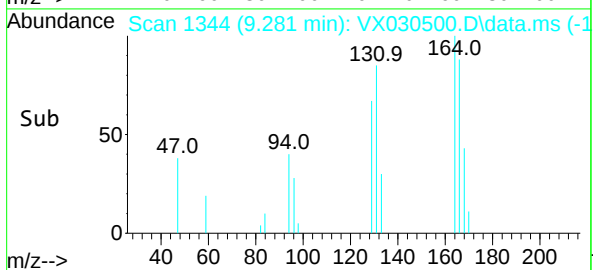
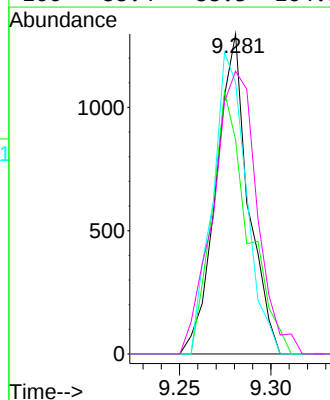
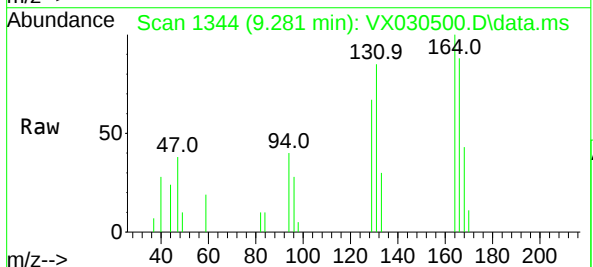
Instrument :
MSVOA_X
ClientSampleId :

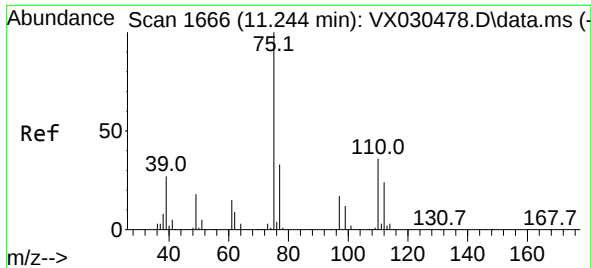
Tgt Ion: 83 Resp: 22393
Ion Ratio Lower Upper
83 100
55 0.6 64.0 96.0#
98 1.8 36.7 55.1#



#46
Tetrachloroethene
Concen: 1.203 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX030500.D
Acq: 07 Aug 2022 06:00

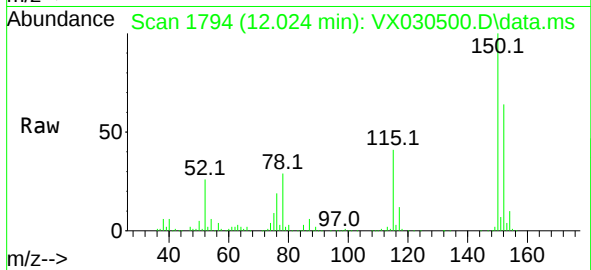
Tgt Ion:164 Resp: 1593
Ion Ratio Lower Upper
164 100
129 66.9 72.7 135.1#
131 84.9 69.9 129.9
166 88.4 88.3 164.1





#61
 1,2,3-Trichloropropane
 Concen: 6.305 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX030500.D
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Tgt Ion:	75	Resp:	12090
Ion	Ratio	Lower	Upper
75	100		
77	36.1	26.1	39.1
110	3.5	30.5	45.7#

