

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029475.D
 Acq On : 14 Jun 2022 19:14
 Operator : JC/MD
 Sample : N3313-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YB7L2

Quant Time: Jun 15 05:48:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 15 05:41:21 2022
 Response via : Initial Calibration

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

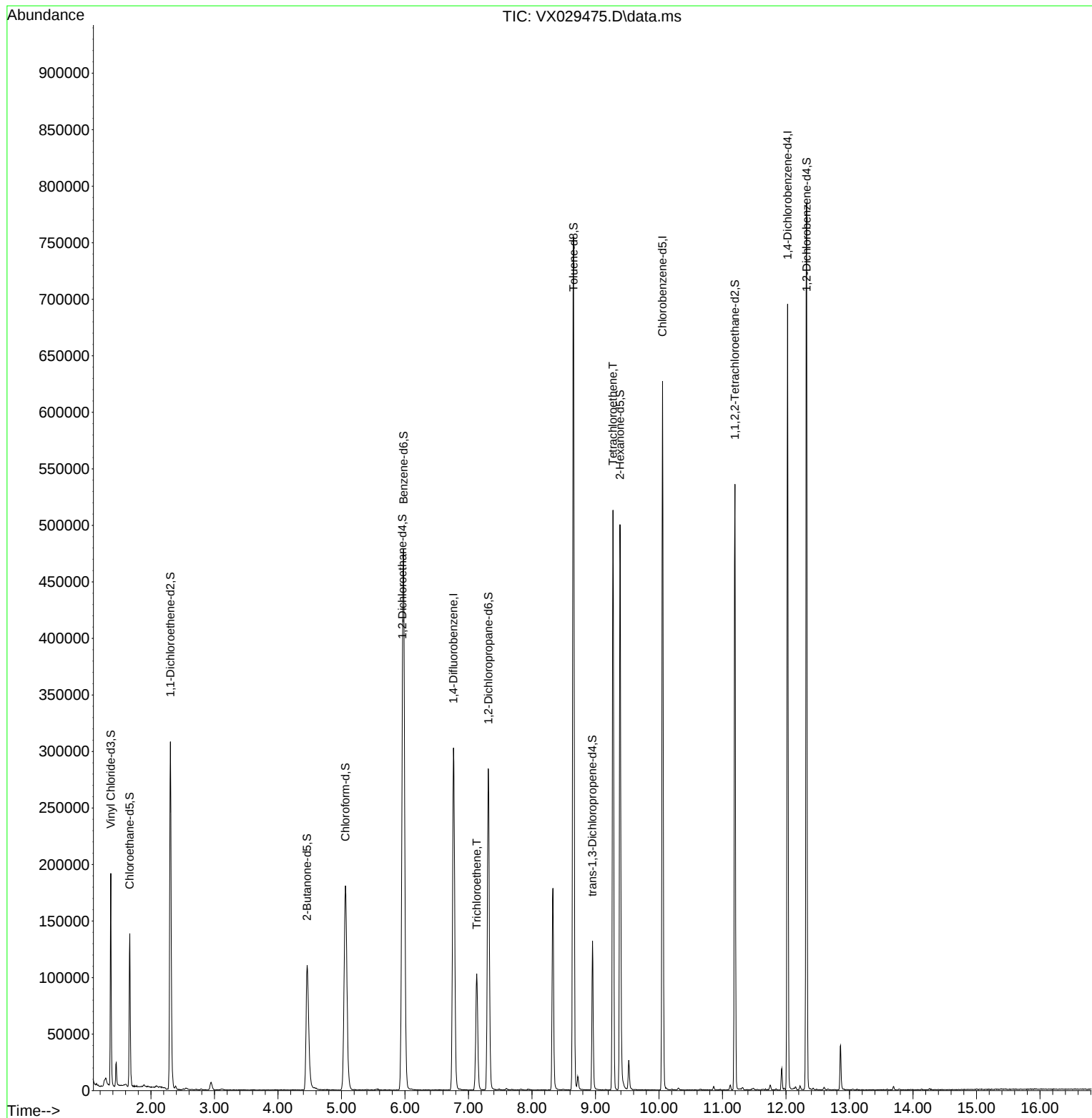
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	315283	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	285631	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	137911	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	119768	49.063	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.120%
7) Chloroethane-d5	1.666	69	94236	62.118	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	124.240%
11) 1,1-Dichloroethene-d2	2.307	63	172577	39.238	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.480%
21) 2-Butanone-d5	4.459	46	193211	104.391	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.390%
24) Chloroform-d	5.062	84	238499	51.171	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.340%
26) 1,2-Dichloroethane-d4	5.958	65	153820	51.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.100%
32) Benzene-d6	5.977	84	492599	55.212	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.420%
36) 1,2-Dichloropropane-d6	7.312	67	144152	55.164	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.320%
41) Toluene-d8	8.653	98	451917	53.727	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.460%
43) trans-1,3-Dichloroprop...	8.952	79	63652	49.398	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.800%
47) 2-Hexanone-d5	9.385	63	152116	107.624	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.620%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	207455	54.142	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.280%
66) 1,2-Dichlorobenzene-d4	12.323	152	159715	55.704	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.400%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.129	95	39572	12.021	ug/L	96
46) Tetrachloroethene	9.275	164	93747	49.612	ug/L	95

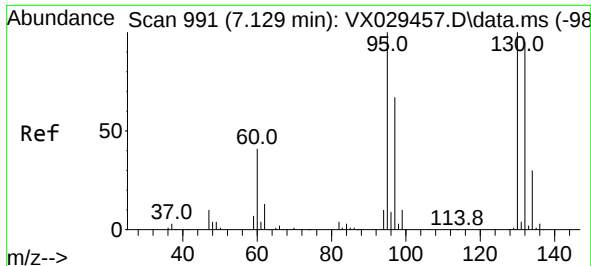
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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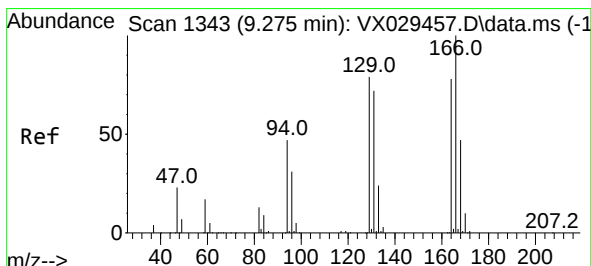
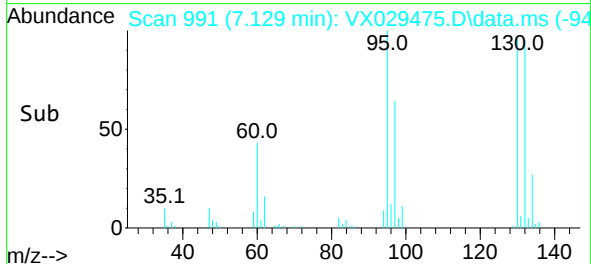
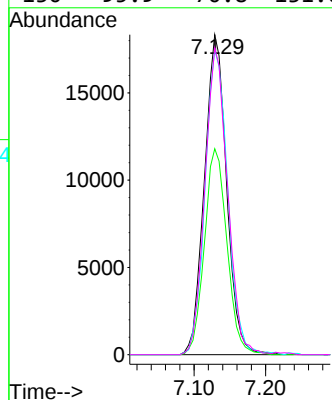
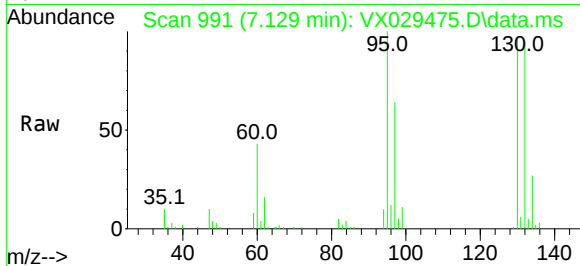


#34
Trichloroethene
Concen: 12.021 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029475.D
Acq: 14 Jun 2022 19:14

Instrument :
MSVOA_X
ClientSampleId :
YB7L2

Tgt Ion: 95 Resp: 39572

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.5	84.5
132	95.3	69.9	129.7
130	95.9	70.8	131.6



#46
Tetrachloroethene
Concen: 49.612 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029475.D
Acq: 14 Jun 2022 19:14

Tgt Ion: 164 Resp: 93747

Ion	Ratio	Lower	Upper
164	100		
129	100.2	65.5	121.7
131	97.2	64.3	119.3
166	123.2	88.7	164.7

