

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX024987.D
 Acq On : 27 Oct 2021 22:09
 Operator : JC/MD
 Sample : VX1028WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 05:03:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 04:48:27 2021
 Response via : Initial Calibration

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

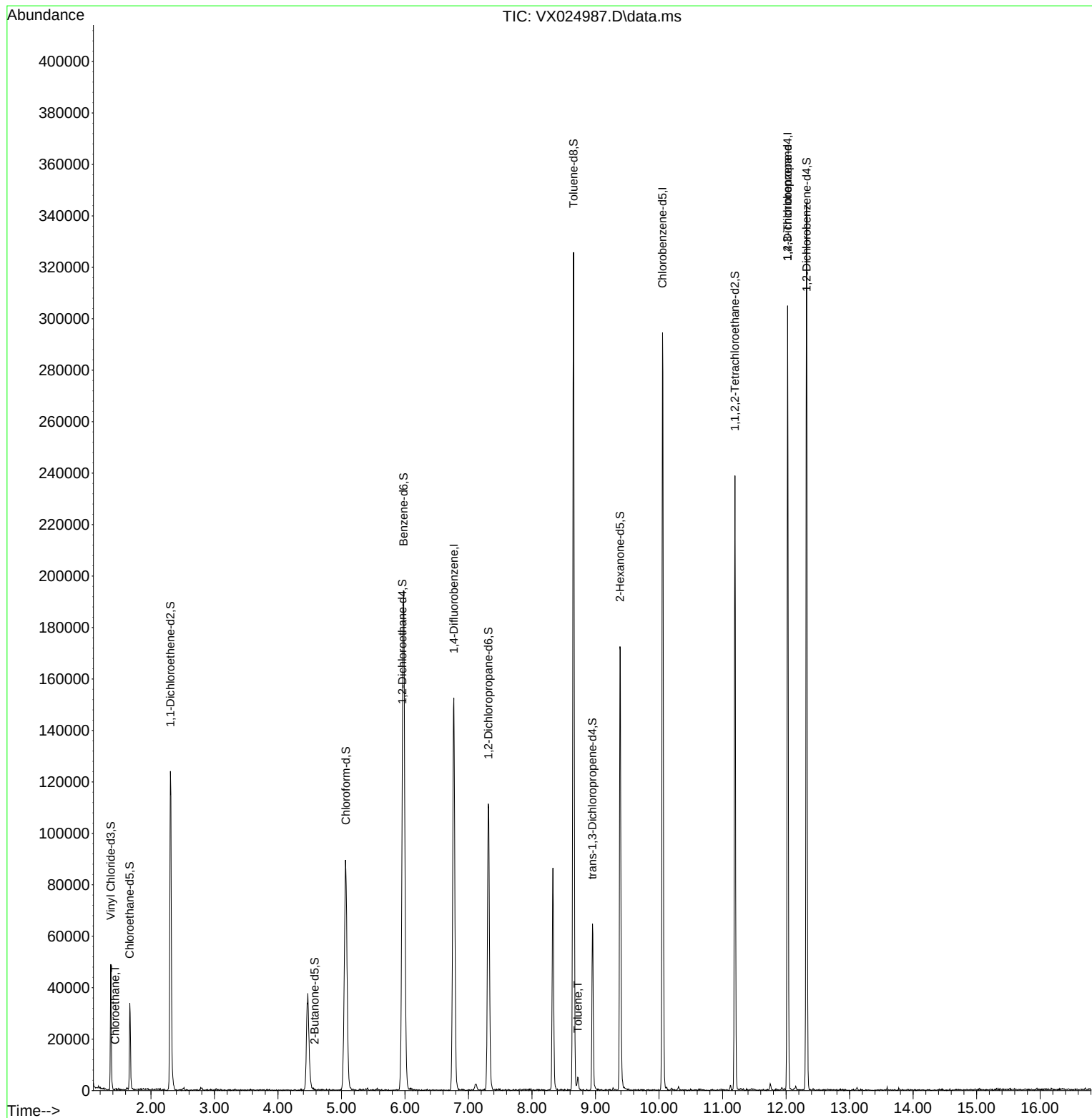
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	150836	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	134521	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	59860	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	28929	50.599	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.200%
7) Chloroethane-d5	1.666	69	20200	51.868	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.740%
11) 1,1-Dichloroethene-d2	2.307	63	72068	39.274	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.540%
21) 2-Butanone-d5	4.574	46	291	0.519	ug/L	0.10
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.520%#
24) Chloroform-d	5.068	84	120603	49.405	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.820%
26) 1,2-Dichloroethane-d4	5.958	65	78235	50.507	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.020%
32) Benzene-d6	5.977	84	190925	53.326	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.660%
36) 1,2-Dichloropropane-d6	7.312	67	56251	52.154	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.300%
41) Toluene-d8	8.653	98	194211	53.305	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.600%
43) trans-1,3-Dichloroprop...	8.952	79	35234	50.974	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.940%
47) 2-Hexanone-d5	9.384	63	56446	111.982	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.980%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	83709	51.126	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.260%
66) 1,2-Dichlorobenzene-d4	12.323	152	67320	54.856	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.720%
Target Compounds						
					Qvalue	
8) Chloroethane	1.435	64	230	0.745	ug/L	88
42) Toluene	8.720	91	3368	0.799	ug/L	96
61) 1,2,3-Trichloropropane	12.024	75	6649	5.314	ug/L #	57

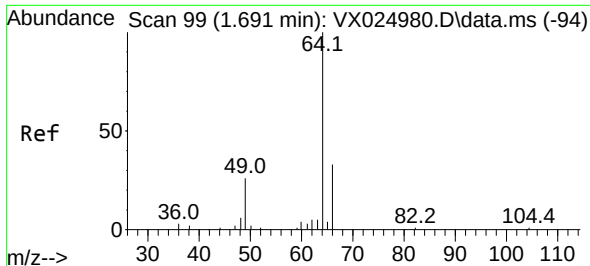
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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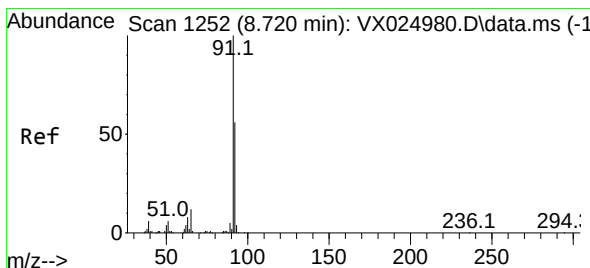
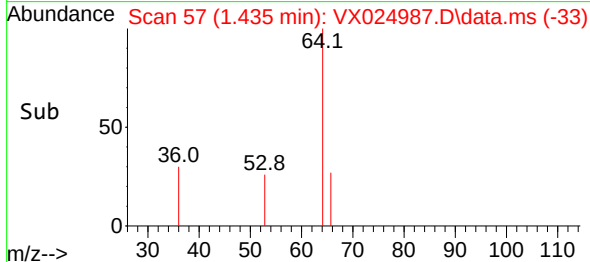
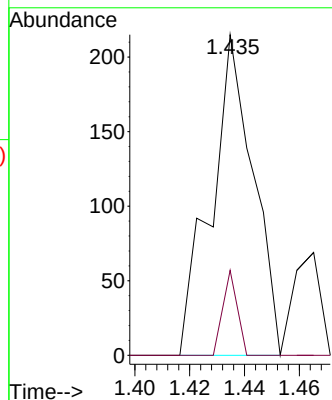
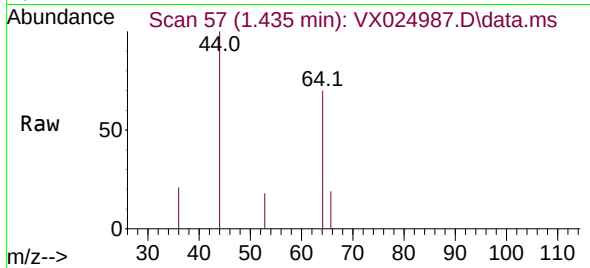




#8
Chloroethane
Concen: 0.745 ug/L
RT: 1.435 min Scan# 57
Delta R.T. -0.256 min
Lab File: VX024987.D
Acq: 27 Oct 2021 22:09

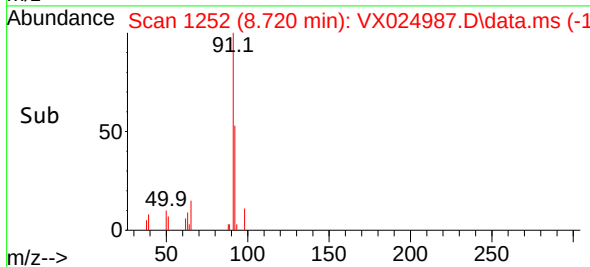
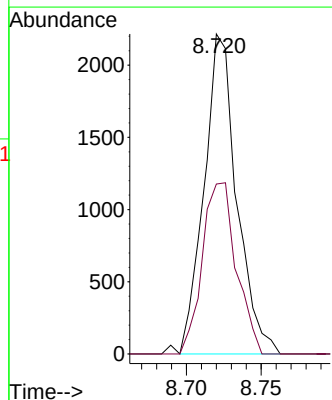
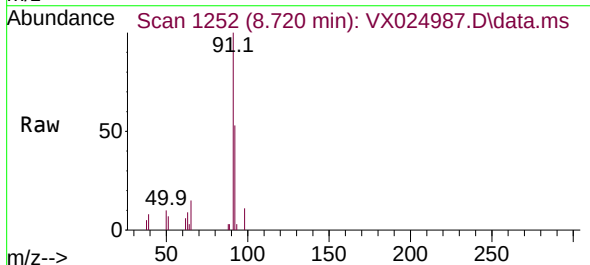
Instrument :
MSVOA_X
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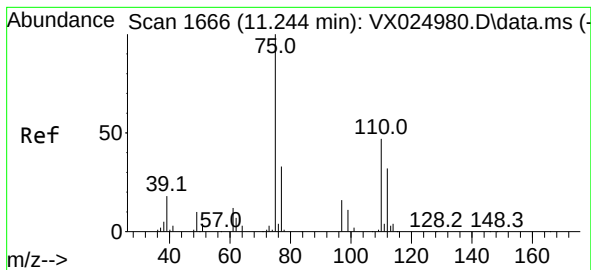
Tgt Ion: 64 Resp: 230
Ion Ratio Lower Upper
64 100
66 26.5 23.3 43.3



#42
Toluene
Concen: 0.799 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024987.D
Acq: 27 Oct 2021 22:09

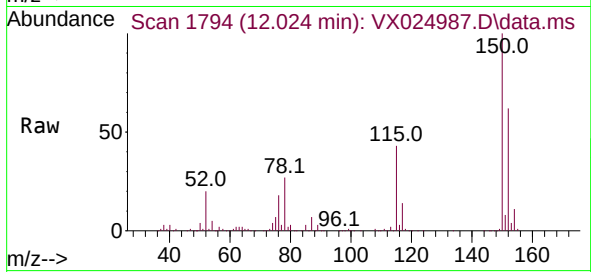
Tgt Ion: 91 Resp: 3368
Ion Ratio Lower Upper
91 100
92 53.1 39.3 72.9





#61
 1,2,3-Trichloropropane
 Concen: 5.314 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX024987.D
 Acq: 27 Oct 2021 22:09

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 6649
 Ion Ratio Lower Upper
 75 100
 77 40.5 26.6 39.8#
 110 3.2 37.2 55.8#

