

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
 Data File : VX025734.D
 Acq On : 11 Dec 2021 11:36
 Operator : JC/MD
 Sample : M4981-19DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0CR8DL

Quant Time: Dec 12 06:34:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

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

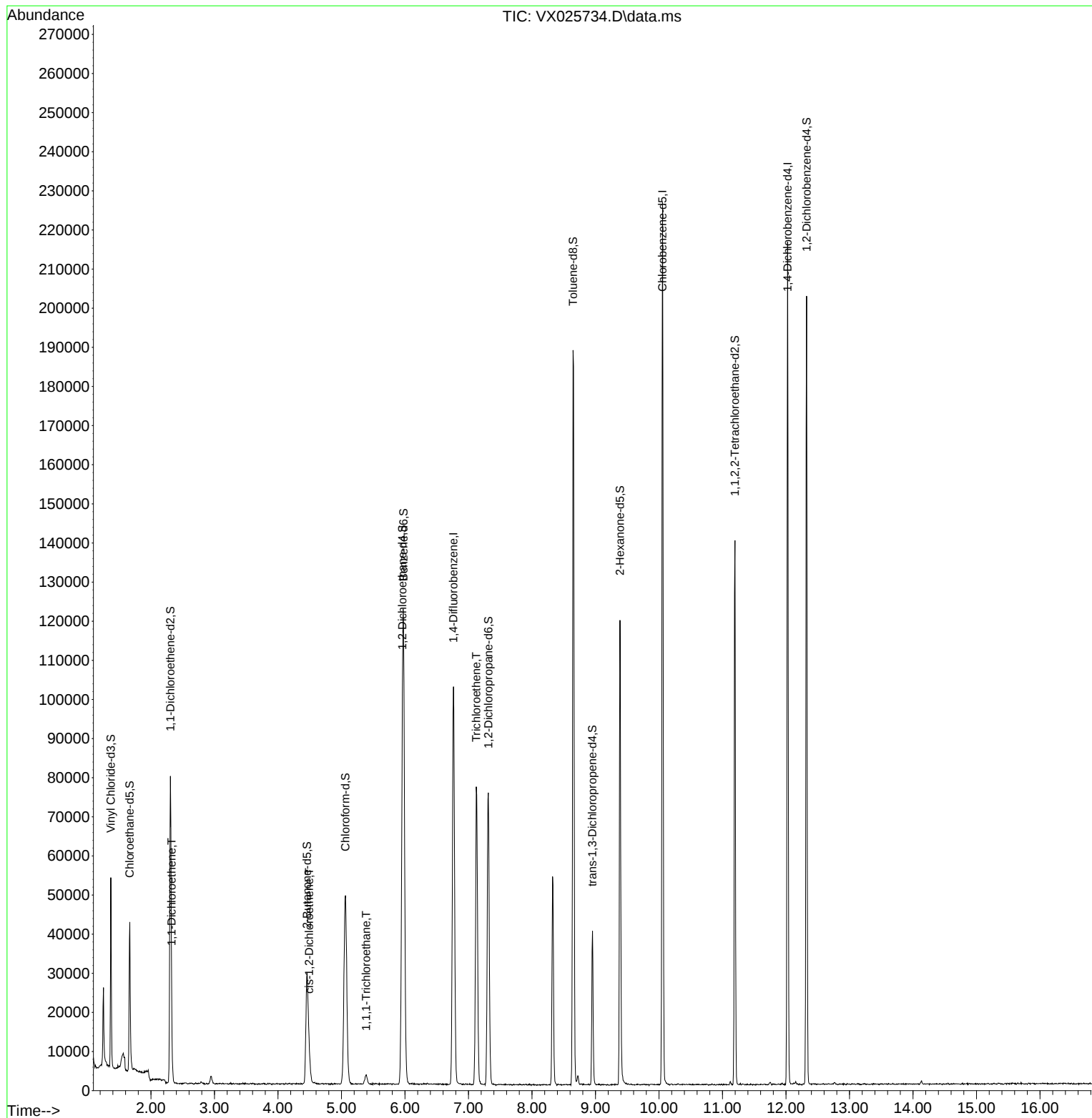
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	104469	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	98877	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	43719	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	28216	39.576	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.160%
7) Chloroethane-d5	1.666	69	25770	43.795	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.580%
11) 1,1-Dichloroethene-d2	2.307	63	43134	37.944	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.880%
21) 2-Butanone-d5	4.459	46	47518	89.535	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.530%
24) Chloroform-d	5.062	84	61201	49.117	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.240%
26) 1,2-Dichloroethane-d4	5.958	65	40399	52.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.040%
32) Benzene-d6	5.977	84	119493	45.598	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	7.312	67	36762	45.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.620%
41) Toluene-d8	8.647	98	111545	45.096	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	8.952	79	18240	44.715	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.420%
47) 2-Hexanone-d5	9.385	63	33772	79.964	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.960%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	52341	45.646	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.300%
66) 1,2-Dichlorobenzene-d4	12.323	152	40243	46.932	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.860%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.325	96	2114	3.768	ug/L	# 1
20) cis-1,2-Dichloroethene	4.489	96	2639	3.708	ug/L	99
30) 1,1,1-Trichloroethane	5.385	97	2275	2.084	ug/L	96
34) Trichloroethene	7.123	95	28241	40.648	ug/L	91

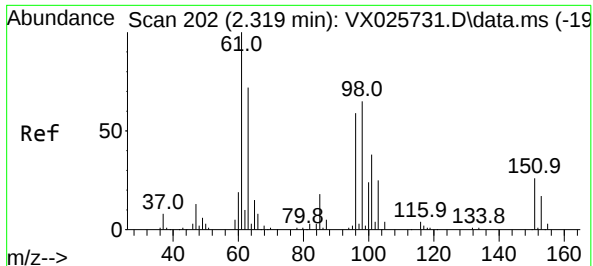
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 3.768 ug/L

RT: 2.325 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX025734.D

Acq: 11 Dec 2021 11:36

Instrument :

MSVOA_X

ClientSampleId :

C0CR8DL

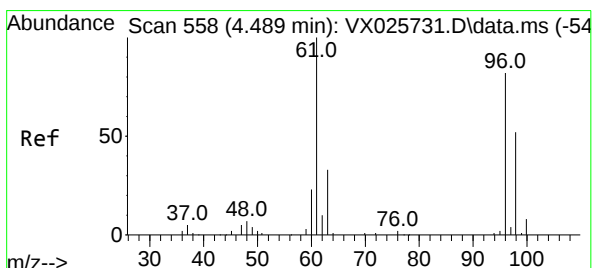
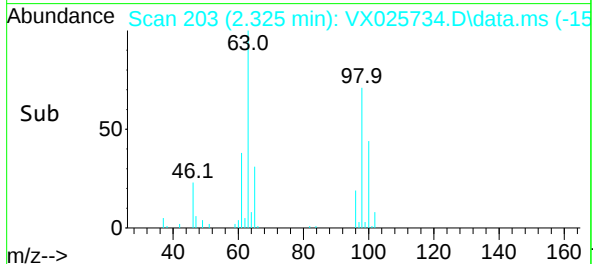
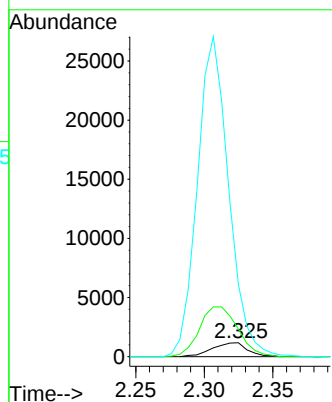
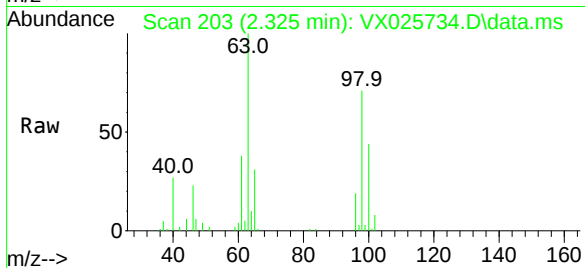
Tgt Ion: 96 Resp: 2114

Ion Ratio Lower Upper

96 100

61 196.9 108.7 201.9

63 515.5 76.3 141.7#



#20

cis-1,2-Dichloroethene

Concen: 3.708 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX025734.D

Acq: 11 Dec 2021 11:36

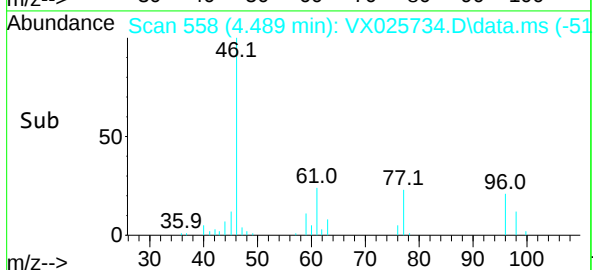
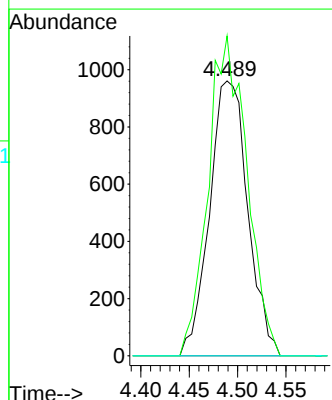
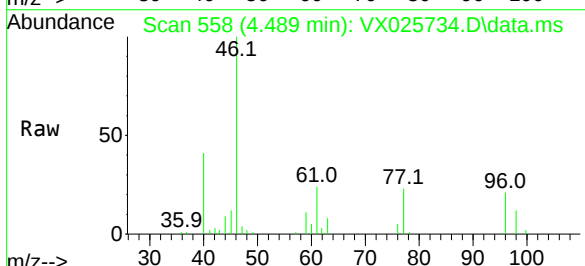
Tgt Ion: 96 Resp: 2639

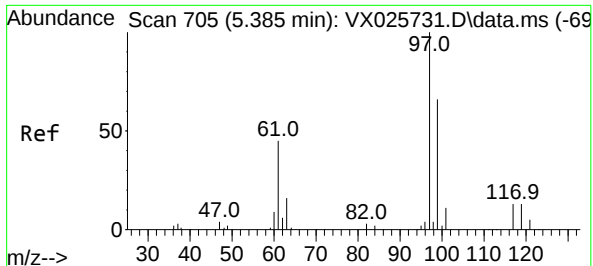
Ion Ratio Lower Upper

96 100

61 116.3 82.3 152.8

68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 2.084 ug/L

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX025734.D

Acq: 11 Dec 2021 11:36

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MSVOA_X

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C0CR8DL

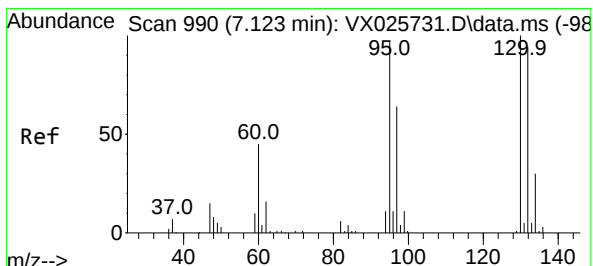
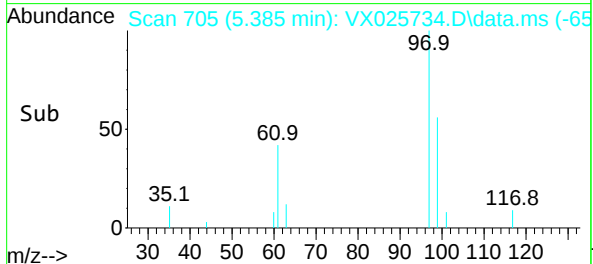
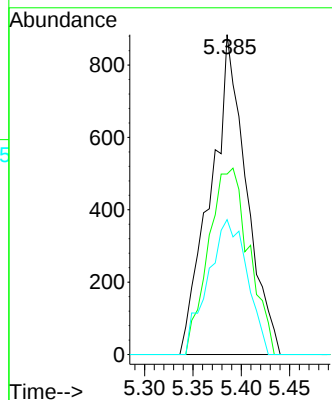
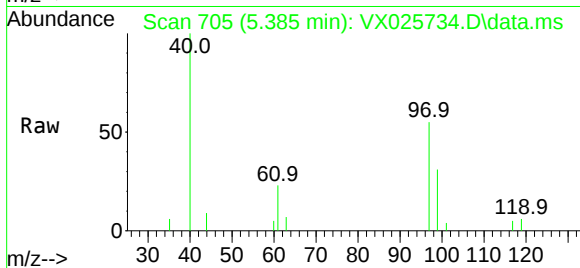
Tgt Ion: 97 Resp: 2275

Ion Ratio Lower Upper

97 100

99 66.0 51.5 77.3

61 46.1 33.1 49.7



#34

Trichloroethene

Concen: 40.648 ug/L

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX025734.D

Acq: 11 Dec 2021 11:36

Tgt Ion: 95 Resp: 28241

Ion Ratio Lower Upper

95 100

97 64.9 46.0 85.4

132 93.5 75.0 139.2

130 99.8 77.9 144.7

