

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025672.D
 Acq On : 09 Dec 2021 20:17
 Operator : JC/MD
 Sample : M4975-08DL 10X
 Misc : 6.39g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGKT2DL

Quant Time: Dec 10 04:30:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 04:16:38 2021
 Response via : Initial Calibration

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

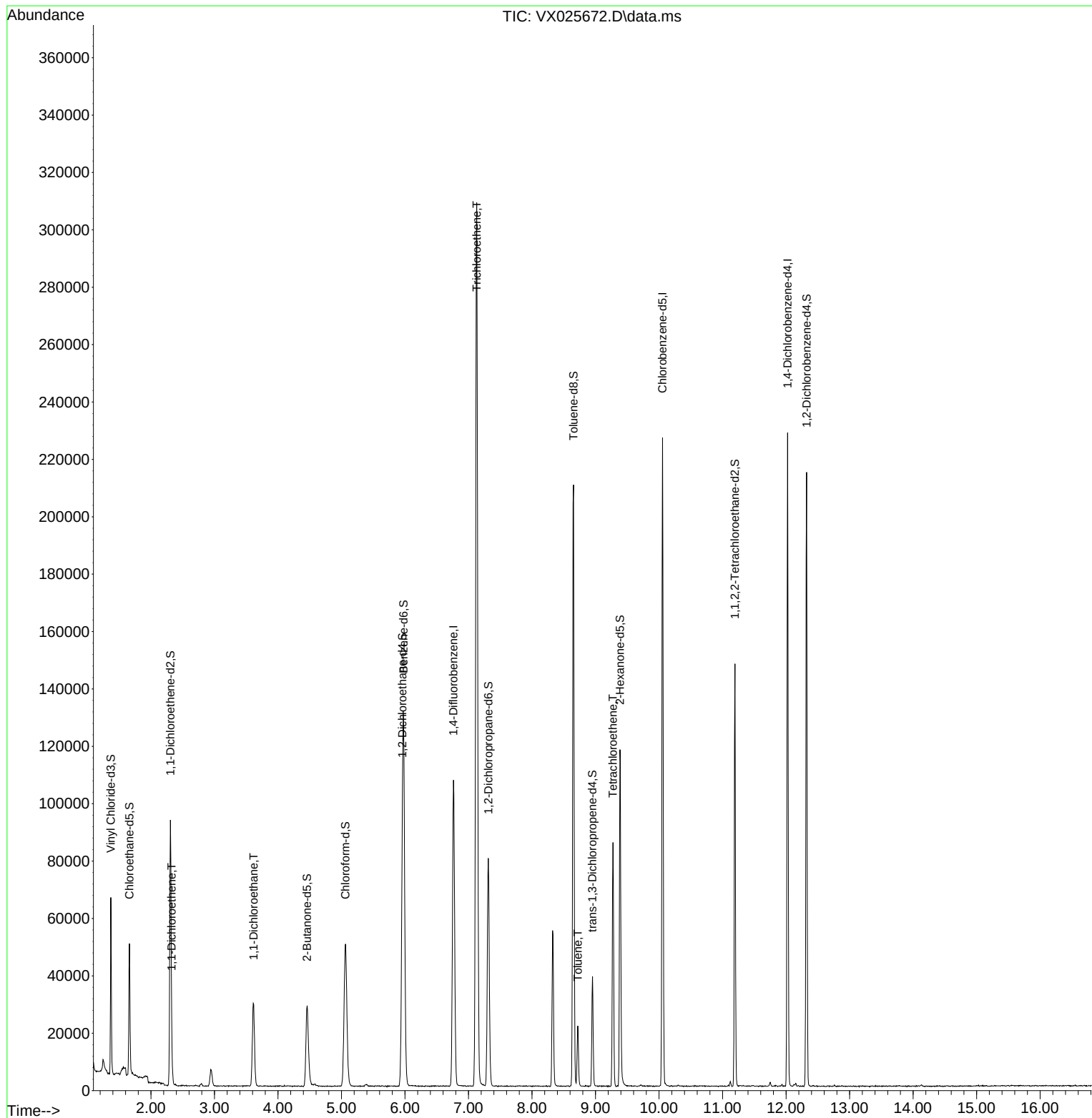
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	114011	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	104065	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	48131	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	36527	46.945	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.900%
7) Chloroethane-d5	1.660	69	30565	47.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.306	63	50308	40.551	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.100%
21) 2-Butanone-d5	4.458	46	49093	84.761	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.760%
24) Chloroform-d	5.062	84	62899	46.255	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.500%
26) 1,2-Dichloroethane-d4	5.958	65	40702	48.020	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.040%
32) Benzene-d6	5.976	84	133343	48.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.700%
36) 1,2-Dichloropropane-d6	7.312	67	39018	45.693	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.380%
41) Toluene-d8	8.653	98	123443	47.418	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.840%
43) trans-1,3-Dichloroprop...	8.952	79	17674	41.167	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.340%
47) 2-Hexanone-d5	9.384	63	35129	79.030	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.030%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	53083	43.985	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.980%
66) 1,2-Dichlorobenzene-d4	12.323	152	43976	46.584	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.160%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.325	96	1880	3.071	ug/L	# 1
19) 1,1-Dichloroethane	3.617	63	31999	27.109	ug/L	99
34) Trichloroethene	7.129	95	114845	157.060	ug/L	98
42) Toluene	8.720	91	13527	4.412	ug/L	95
46) Tetrachloroethene	9.275	164	15842	25.546	ug/L	95

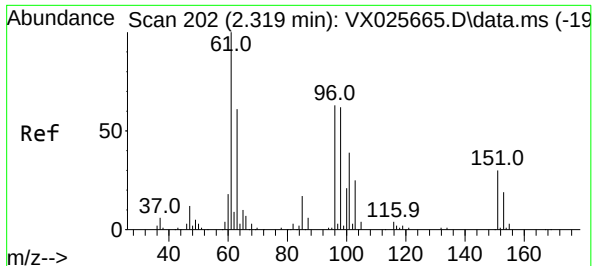
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 10 04:16:38 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 3.071 ug/L

RT: 2.325 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX025672.D

Acq: 09 Dec 2021 20:17

Instrument :

MSVOA_X

ClientSampleId :

BGKT2DL

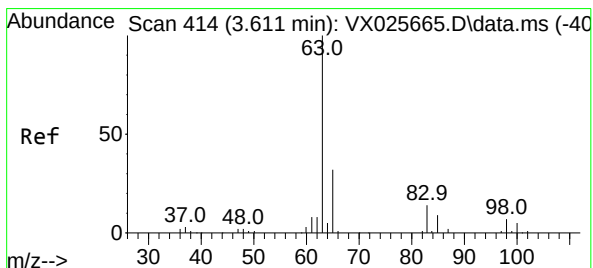
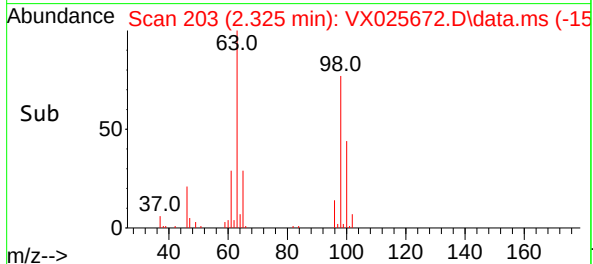
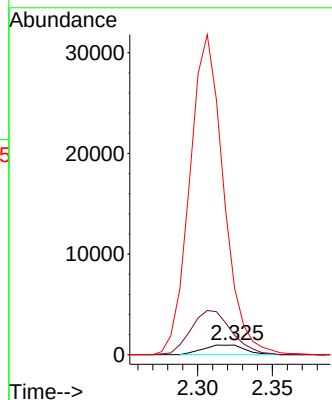
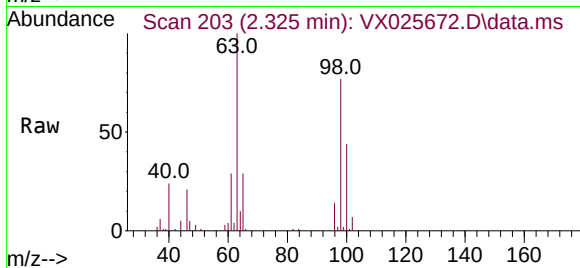
Tgt Ion: 96 Resp: 1880

Ion Ratio Lower Upper

96 100

61 203.5 108.7 201.9#

63 690.2 76.3 141.7#



#19

1,1-Dichloroethane

Concen: 27.109 ug/L

RT: 3.617 min Scan# 415

Delta R.T. 0.006 min

Lab File: VX025672.D

Acq: 09 Dec 2021 20:17

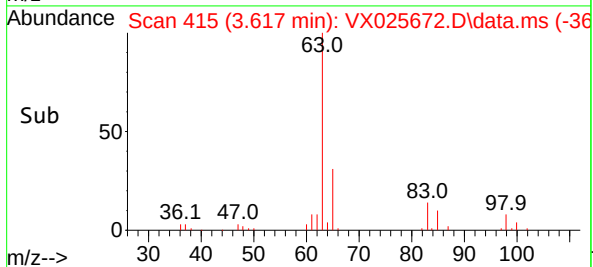
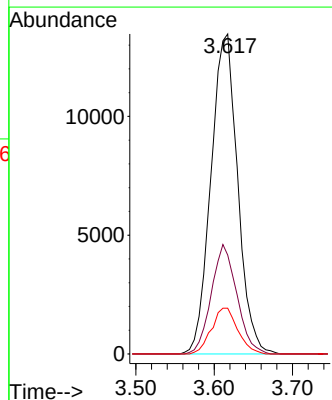
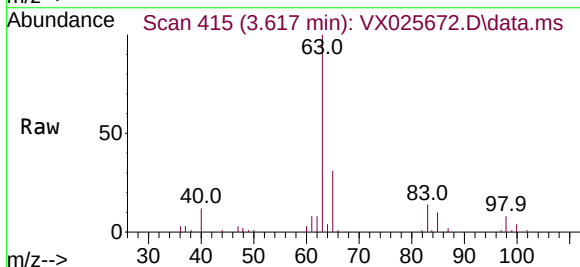
Tgt Ion: 63 Resp: 31999

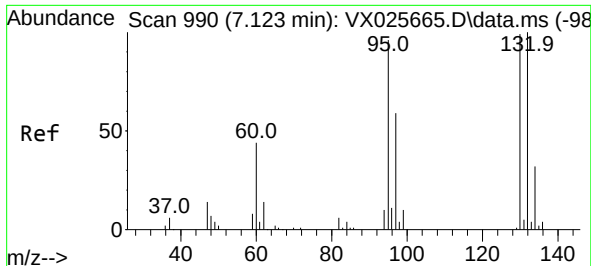
Ion Ratio Lower Upper

63 100

65 30.9 22.2 41.2

83 14.3 10.2 19.0

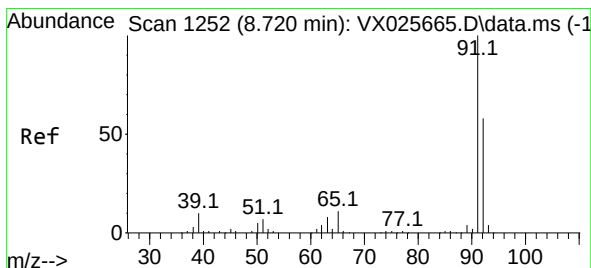
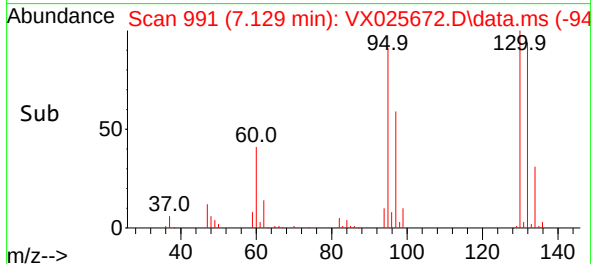
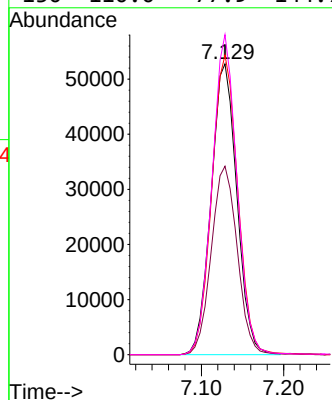
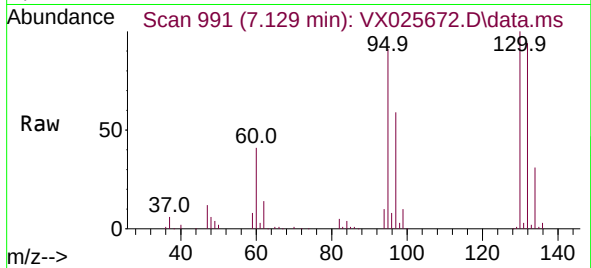




#34
Trichloroethene
Concen: 157.060 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025672.D
Acq: 09 Dec 2021 20:17

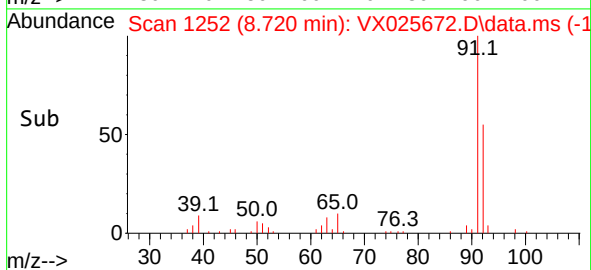
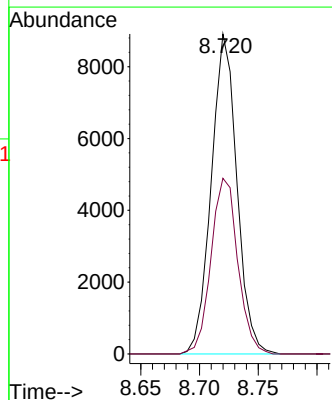
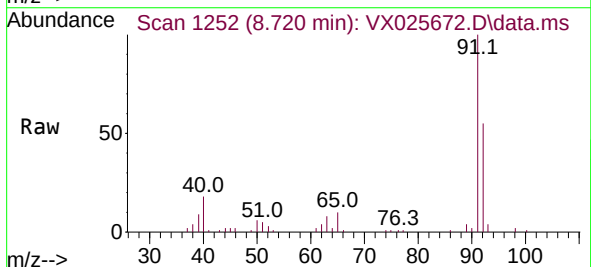
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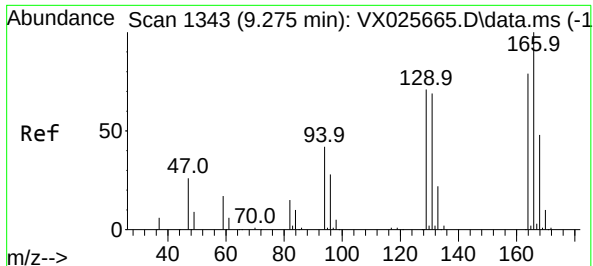
Tgt Ion: 95 Resp: 114845
Ion Ratio Lower Upper
95 100
97 64.8 46.0 85.4
132 103.0 75.0 139.2
130 110.0 77.9 144.7



#42
Toluene
Concen: 4.412 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025672.D
Acq: 09 Dec 2021 20:17

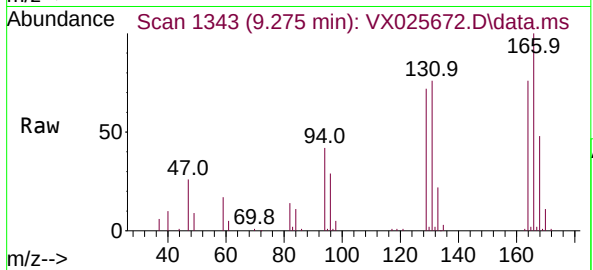
Tgt Ion: 91 Resp: 13527
Ion Ratio Lower Upper
91 100
92 54.9 41.2 76.6





#46
 Tetrachloroethene
 Concen: 25.546 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025672.D
 Acq: 09 Dec 2021 20:17

Instrument :
 MSVOA_X
 ClientSampleId :
 BGKT2DL



Tgt Ion:	164	Resp:	15842
Ion	Ratio	Lower	Upper
164	100		
129	95.1	64.7	120.1
131	99.9	63.2	117.4
166	131.8	90.1	167.3

