

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025667.D
 Acq On : 09 Dec 2021 18:20
 Operator : JC/MD
 Sample : M4975-10
 Misc : 6.62g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGKT4

Quant Time: Dec 10 04:29:24 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)

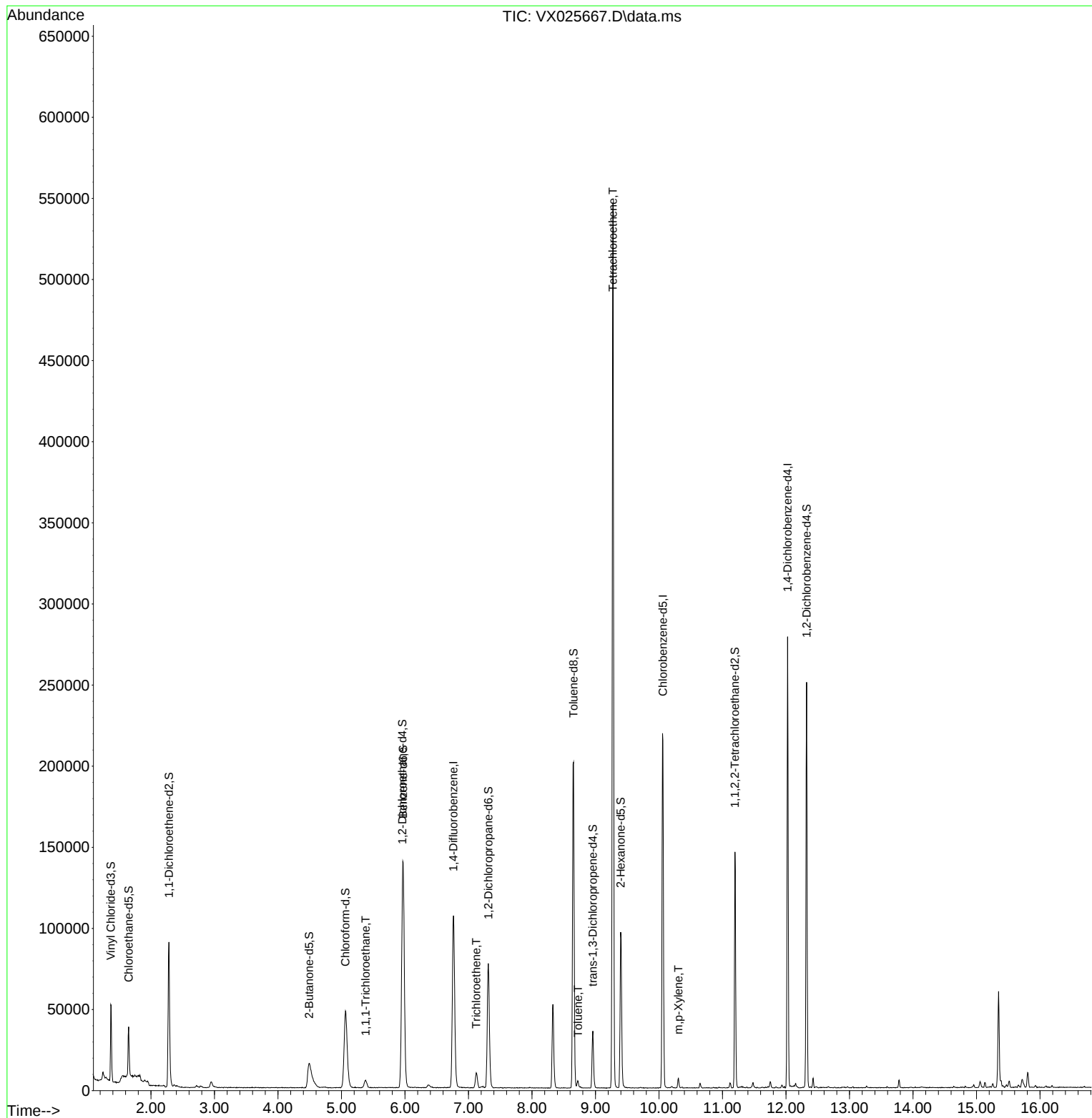
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	122193	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	111992	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	56277	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	34640	41.539	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.080%
7) Chloroethane-d5	1.648	69	19753	28.700	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	57.400%#
11) 1,1-Dichloroethene-d2	2.282	63	52472	39.463	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.920%
21) 2-Butanone-d5	4.489	46	46119	74.294	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.290%
24) Chloroform-d	5.062	84	62526	42.901	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.958	65	42935	47.262	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.520%
32) Benzene-d6	5.971	84	139480	46.992	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.980%
36) 1,2-Dichloropropane-d6	7.312	67	41016	44.633	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.260%
41) Toluene-d8	8.653	98	130432	46.556	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.120%
43) trans-1,3-Dichloroprop...	8.958	79	18523	40.091	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.180%
47) 2-Hexanone-d5	9.397	63	33427	69.878	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.880%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	54301	41.810	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.620%
66) 1,2-Dichlorobenzene-d4	12.323	152	50038	45.333	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.660%
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	5.379	97	4689	3.793	ug/L #	81
34) Trichloroethene	7.123	95	3310	4.206	ug/L	81
42) Toluene	8.726	91	3372	1.022	ug/L	96
46) Tetrachloroethene	9.275	164	101112	151.509	ug/L	99
53) m,p-Xylene	10.305	106	1545	1.076	ug/L	96

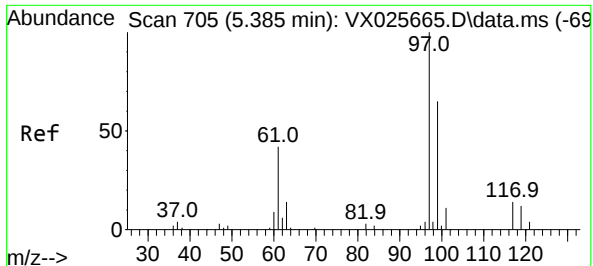
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#30

1,1,1-Trichloroethane

Concen: 3.793 ug/L

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX025667.D

Acq: 09 Dec 2021 18:20

Instrument :

MSVOA_X

ClientSampleId :

BGKT4

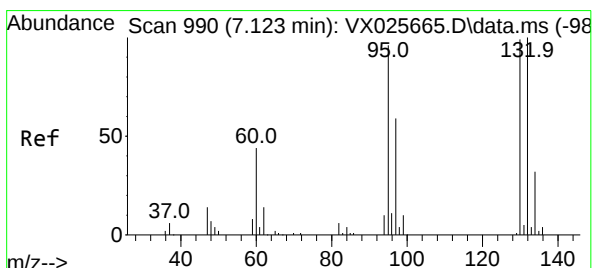
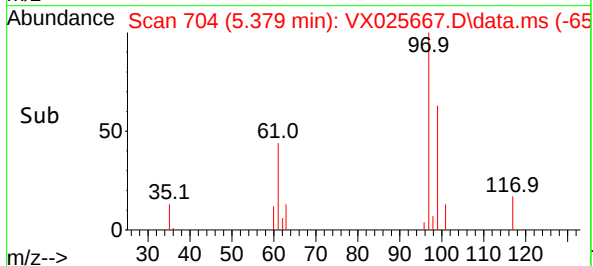
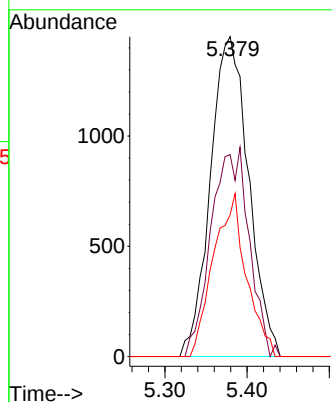
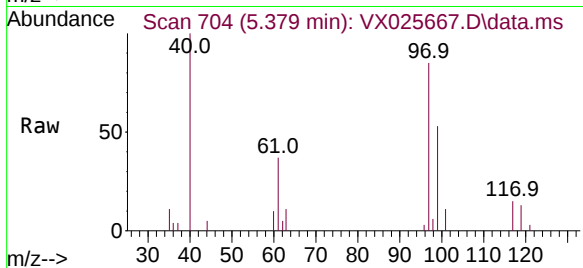
Tgt Ion: 97 Resp: 4689

Ion Ratio Lower Upper

97 100

99 42.5 51.5 77.3#

61 43.9 33.1 49.7



#34

Trichloroethene

Concen: 4.206 ug/L

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX025667.D

Acq: 09 Dec 2021 18:20

Tgt Ion: 95 Resp: 3310

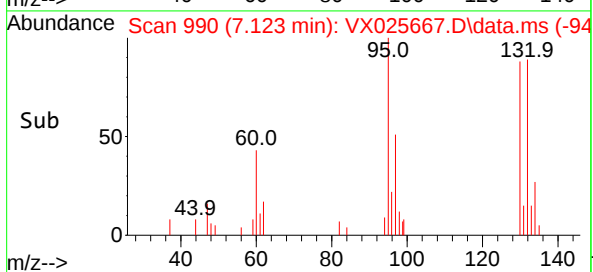
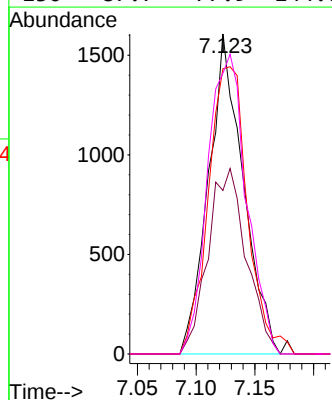
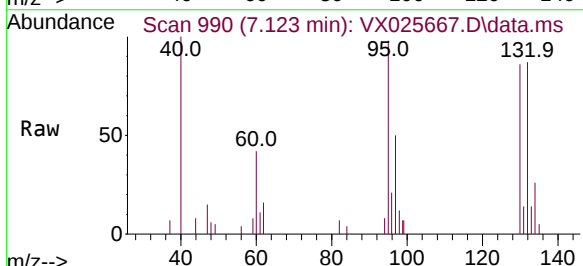
Ion Ratio Lower Upper

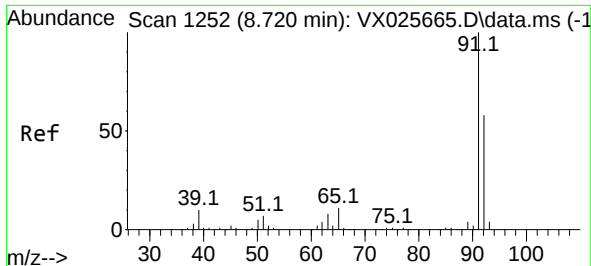
95 100

97 51.1 46.0 85.4

132 89.1 75.0 139.2

130 87.7 77.9 144.7





#42

Toluene

Concen: 1.022 ug/L

RT: 8.726 min Scan# 11

Delta R.T. 0.006 min

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Instrument :

MSVOA_X

ClientSampleId :

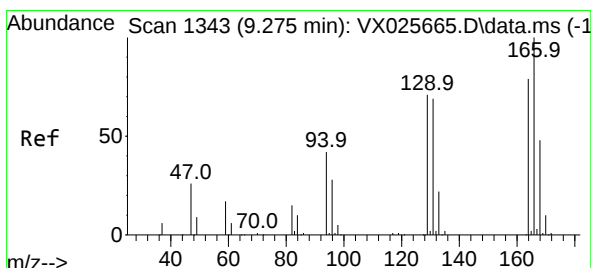
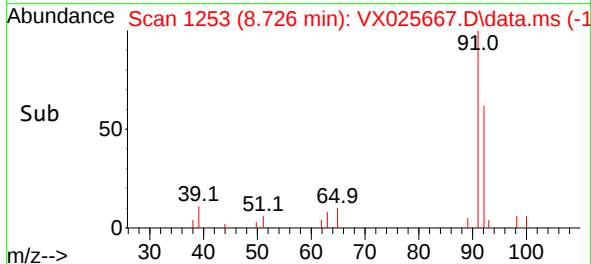
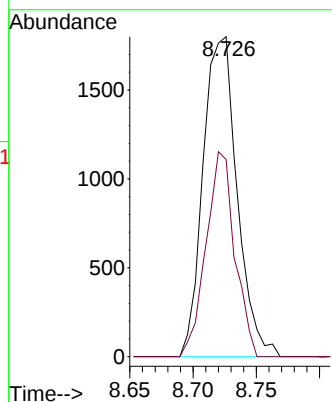
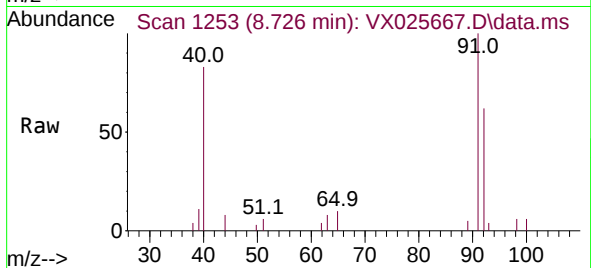
BGKT4

Tgt Ion: 91 Resp: 3372

Ion Ratio Lower Upper

91 100

92 61.6 41.2 76.6



#46

Tetrachloroethene

Concen: 151.509 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX025667.D

Acq: 09 Dec 2021 18:20

Tgt Ion: 164 Resp: 101112

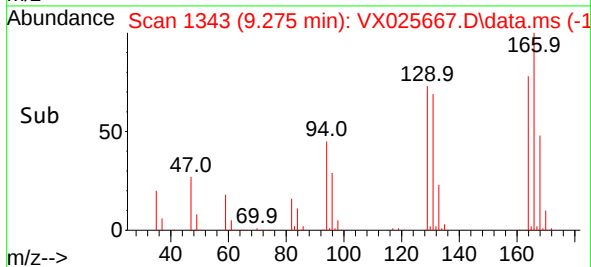
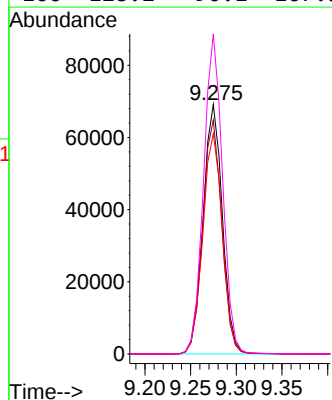
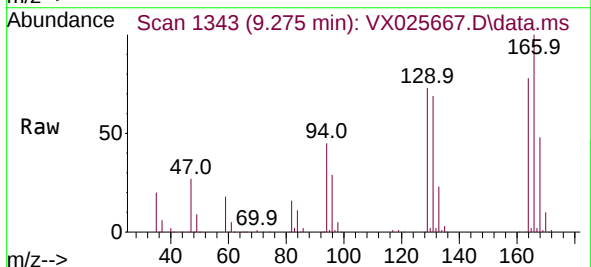
Ion Ratio Lower Upper

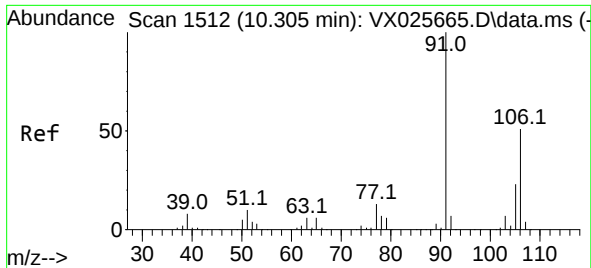
164 100

129 93.7 64.7 120.1

131 88.2 63.2 117.4

166 128.2 90.1 167.3





#53
 m,p-Xylene
 Concen: 1.076 ug/L
 RT: 10.305 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025667.D
 Acq: 09 Dec 2021 18:20

Instrument :
 MSVOA_X
 ClientSampleId :
 BGKT4

Tgt Ion:106 Resp: 1545
 Ion Ratio Lower Upper
 106 100
 91 189.1 136.8 254.2

