

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081522\
 Data File : VX030637.D
 Acq On : 15 Aug 2022 19:42
 Operator : JC/MD
 Sample : N4168-13
 Misc : 11.61g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EX9C0

Quant Time: Aug 16 04:32:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 16 04:27:08 2022
 Response via : Initial Calibration

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

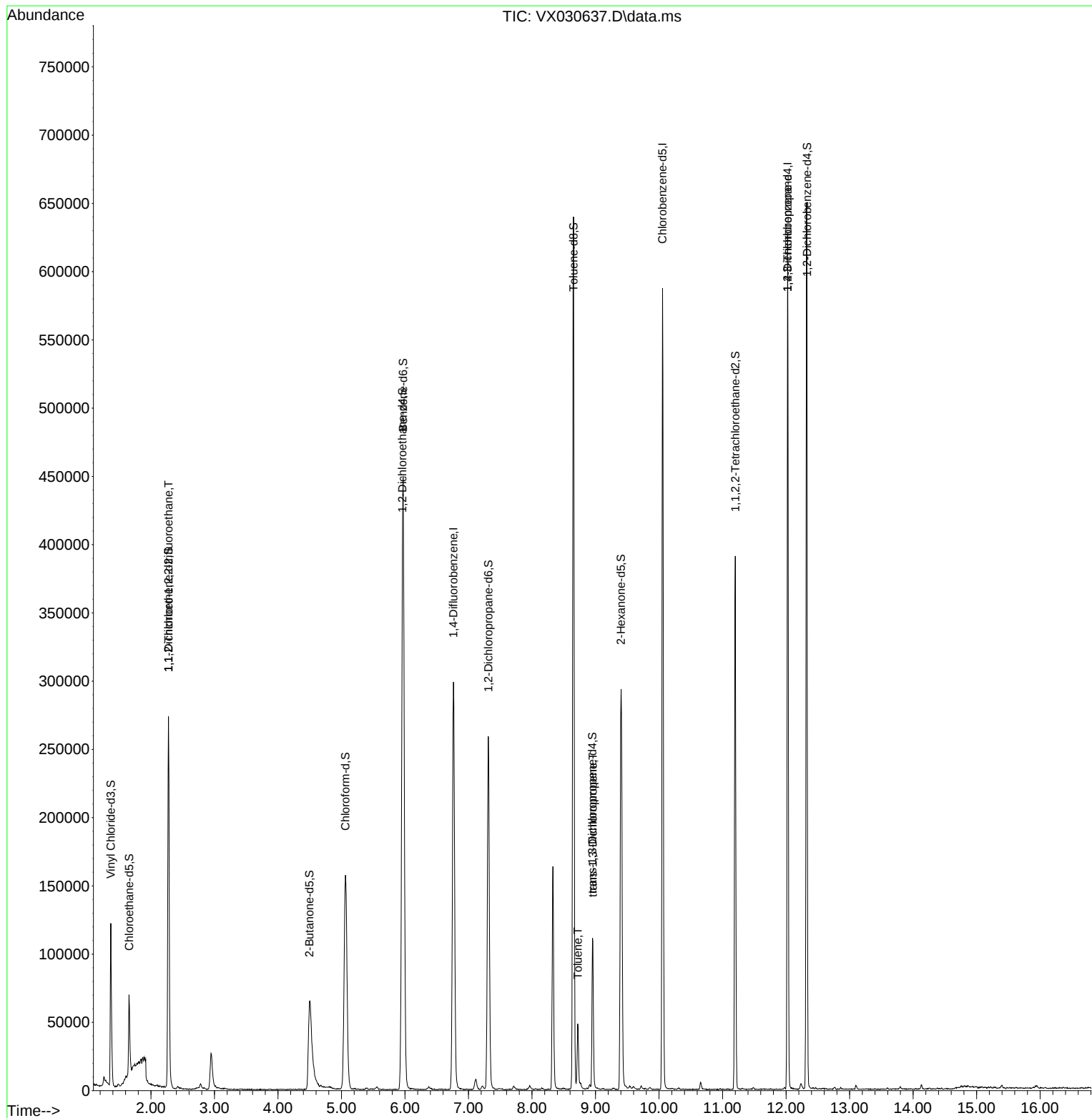
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	289194	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	258124	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118032	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	97130	52.300	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.600%
7) Chloroethane-d5	1.654	69	35999	27.497	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	55.000%#
11) 1,1-Dichloroethene-d2	2.276	63	157433	44.815	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.620%
21) 2-Butanone-d5	4.495	46	170376	99.013	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.010%
24) Chloroform-d	5.062	84	201075	52.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	5.958	65	143959	55.458	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.920%
32) Benzene-d6	5.970	84	402994	54.504	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.000%
36) 1,2-Dichloropropane-d6	7.311	67	131316	54.740	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.480%
41) Toluene-d8	8.653	98	368230	52.834	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.660%
43) trans-1,3-Dichloroprop...	8.951	79	53103	44.497	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.000%
47) 2-Hexanone-d5	9.403	63	116682	95.425	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.420%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	156957	49.806	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.620%
66) 1,2-Dichlorobenzene-d4	12.329	152	123651	54.011	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.020%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.276	101	1576	0.897	ug/L #	20
42) Toluene	8.720	91	28957	3.312	ug/L	95
44) trans-1,3-Dichloropropene	8.958	75	2381	0.741	ug/L	90
61) 1,2,3-Trichloropropane	12.024	75	15320	6.044	ug/L #	67

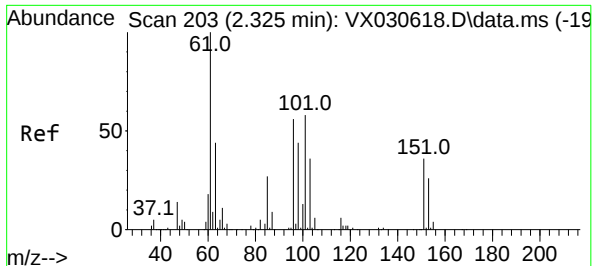
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 16 04:27:08 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.897 ug/L

RT: 2.276 min Scan# 195

Delta R.T. -0.049 min

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MSVOA_X

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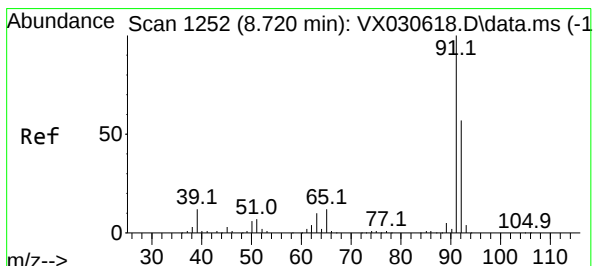
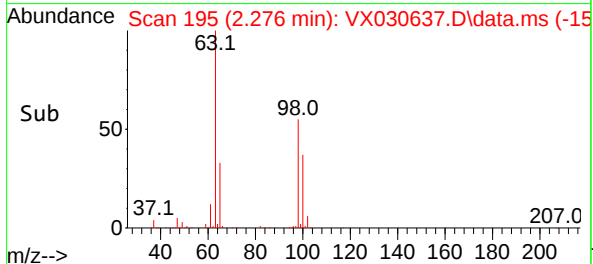
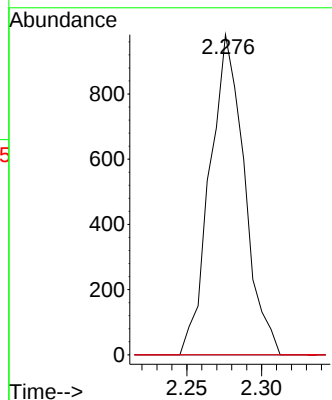
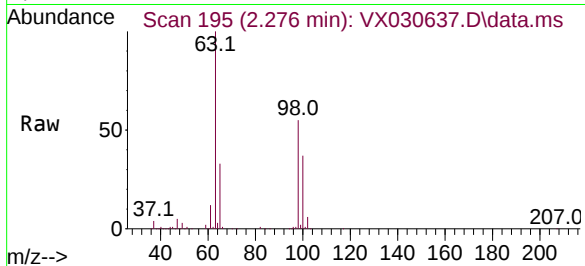
Tgt Ion:101 Resp: 1576

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 0.0 58.3 87.5#



#42

Toluene

Concen: 3.312 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030637.D

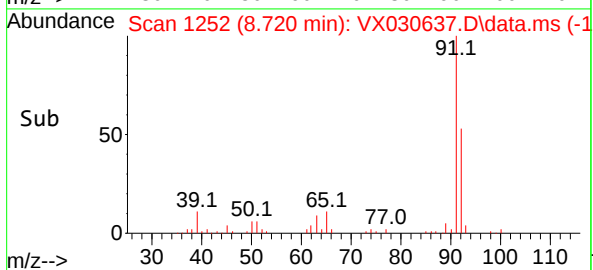
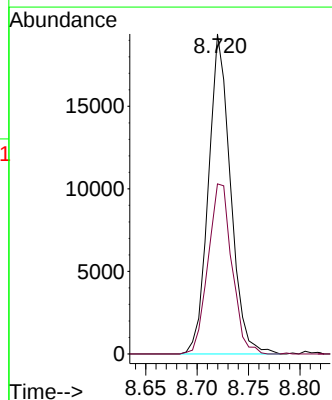
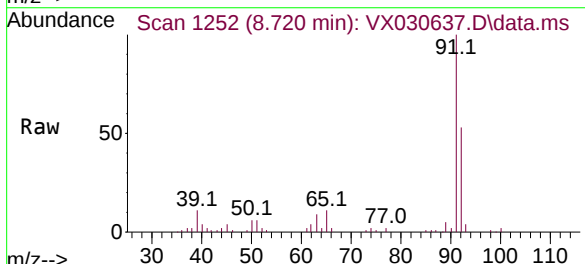
Acq: 15 Aug 2022 19:42

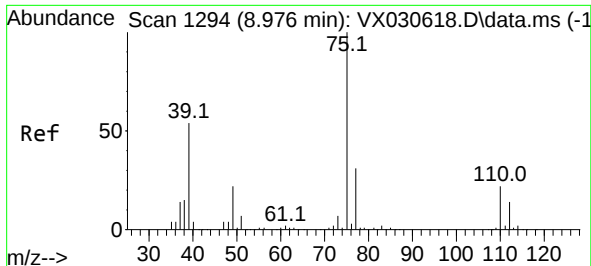
Tgt Ion: 91 Resp: 28957

Ion Ratio Lower Upper

91 100

92 53.2 40.0 74.4

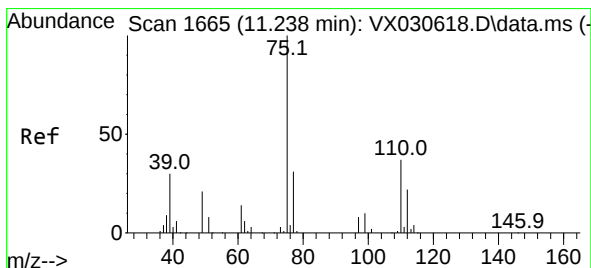
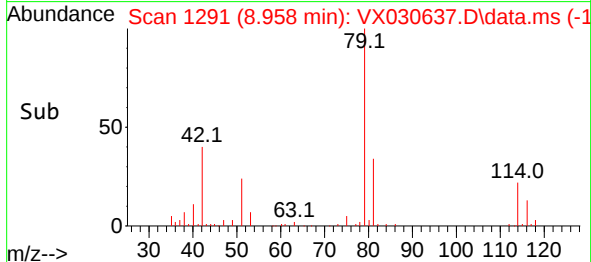
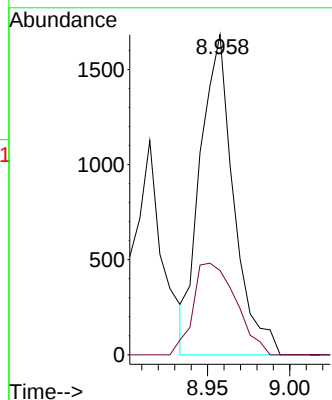
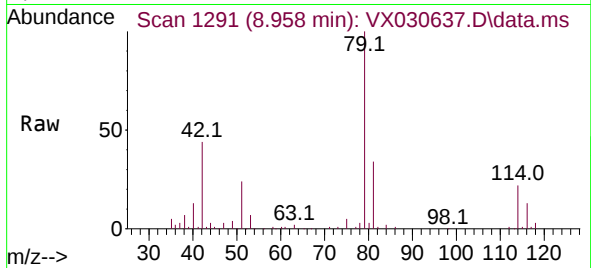




#44
trans-1,3-Dichloropropene
Concen: 0.741 ug/L
RT: 8.958 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX030637.D
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Instrument :
MSVOA_X
ClientSampleId :
EX9C0

Tgt Ion: 75 Resp: 2381
Ion Ratio Lower Upper
75 100
77 26.3 22.5 41.7



#61
1,2,3-Trichloropropane
Concen: 6.044 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX030637.D
Acq: 15 Aug 2022 19:42

Tgt Ion: 75 Resp: 15320
Ion Ratio Lower Upper
75 100
77 34.2 26.1 39.1
110 2.9 30.5 45.7#

