

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112221\
 Data File : VX025255.D
 Acq On : 22 Nov 2021 15:36
 Operator : JC/MD
 Sample : VX1122WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 23 01:22:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 23 01:15:08 2021
 Response via : Initial Calibration

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

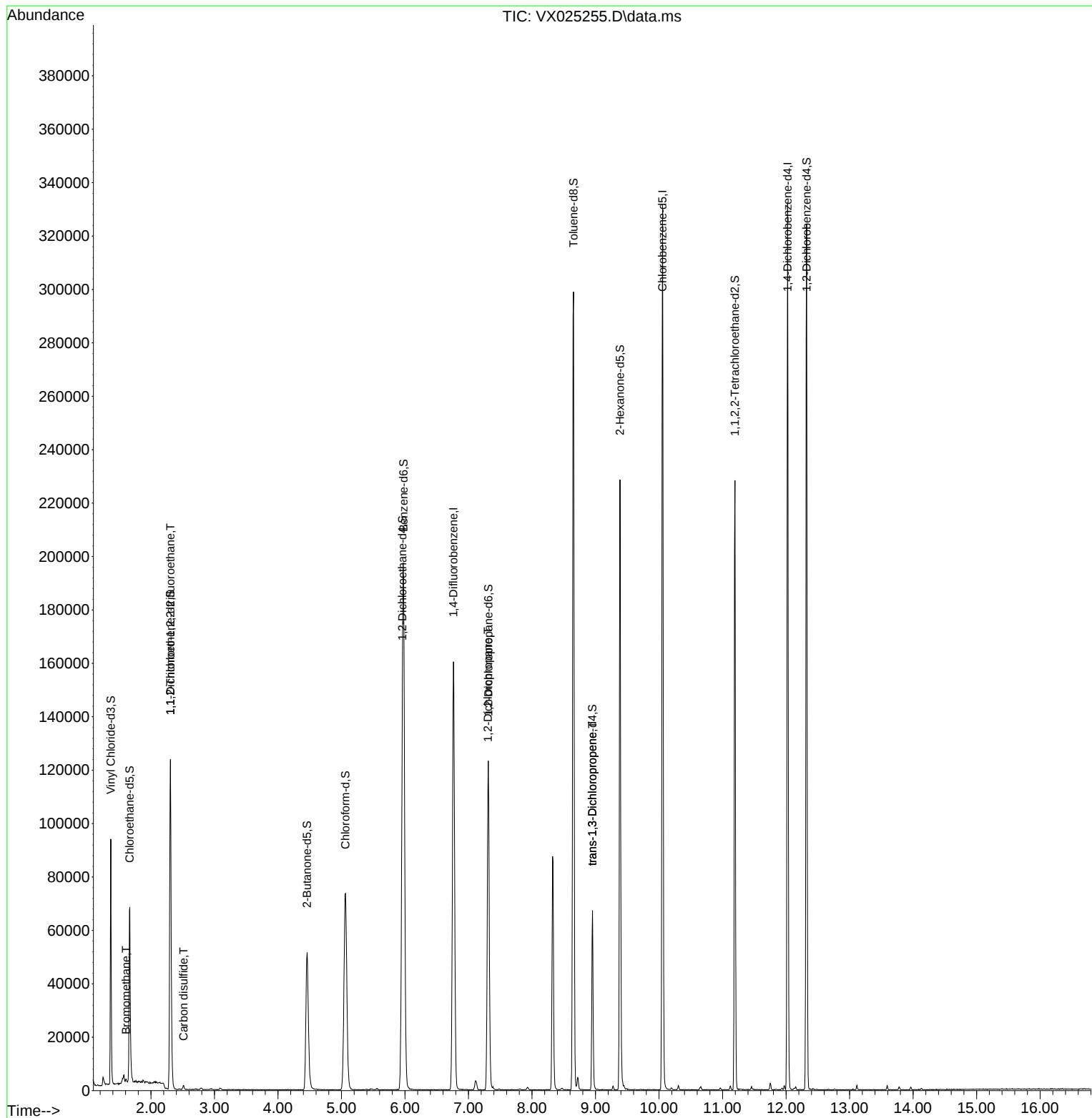
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	172223	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	155893	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	73041	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	55006	46.800	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.600%
7) Chloroethane-d5	1.666	69	46190	47.616	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.240%
11) 1,1-Dichloroethene-d2	2.306	63	67137	35.825	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.640%
21) 2-Butanone-d5	4.458	46	89509	102.305	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.310%
24) Chloroform-d	5.062	84	94385	45.948	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.900%
26) 1,2-Dichloroethane-d4	5.958	65	60549	47.290	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.580%
32) Benzene-d6	5.977	84	200250	48.467	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.940%
36) 1,2-Dichloropropane-d6	7.312	67	62071	48.523	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.040%
41) Toluene-d8	8.653	98	183485	47.050	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.100%
43) trans-1,3-Dichloroprop...	8.952	79	30005	46.654	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.300%
47) 2-Hexanone-d5	9.384	63	66906	100.478	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.480%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	86800	48.012	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.020%
66) 1,2-Dichlorobenzene-d4	12.323	152	69698	48.652	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.300%
Target Compounds						
					Qvalue	
6) Bromomethane	1.605	94	664	1.042	ug/L	91
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	894	0.896	ug/L #	26
14) Carbon disulfide	2.514	76	1736	0.763	ug/L	99
37) 1,2-Dichloropropane	7.306	63	6693	6.407	ug/L #	85
44) trans-1,3-Dichloropropene	8.952	75	1587	0.971	ug/L	87

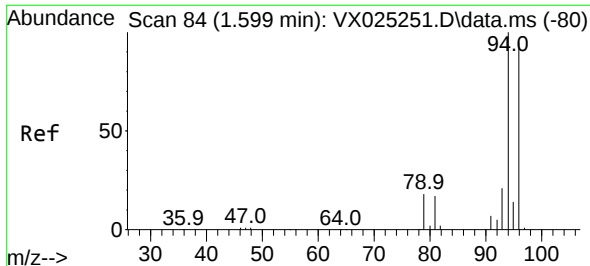
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 23 01:22:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 23 01:15:08 2021
Response via : Initial Calibration

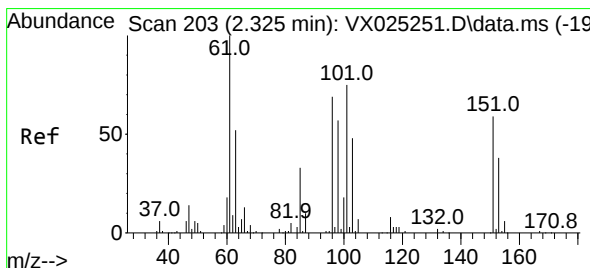
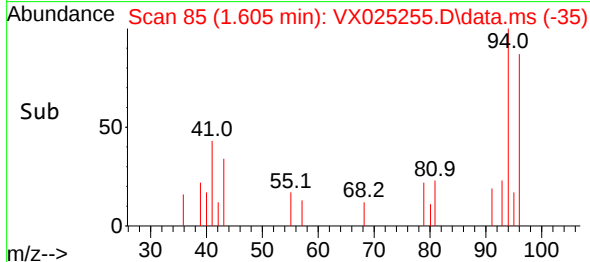
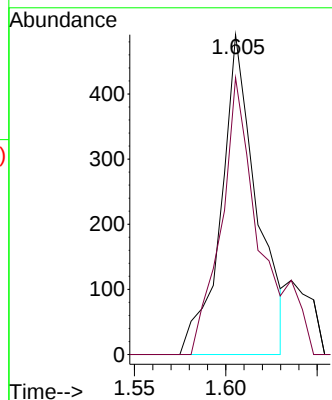
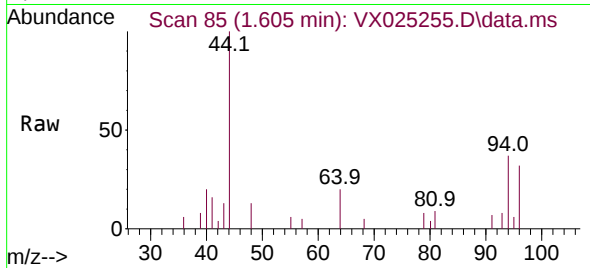




#6
Bromomethane
Concen: 1.042 ug/L
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX025255.D
Acq: 22 Nov 2021 15:36

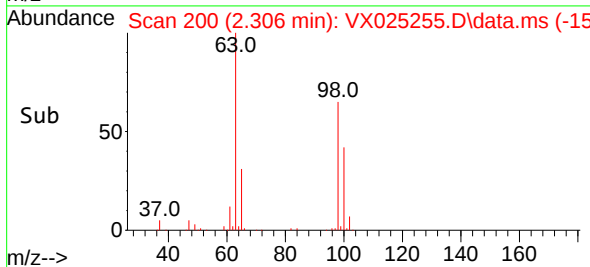
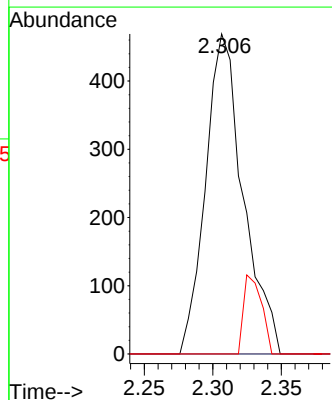
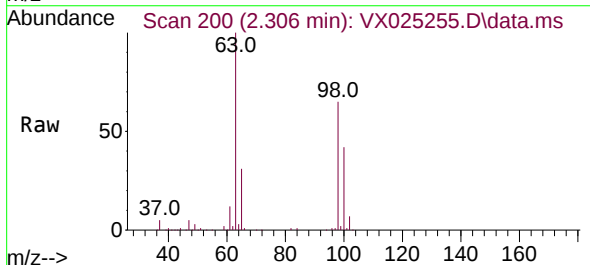
Instrument :
MSVOA_X
ClientSampleId :

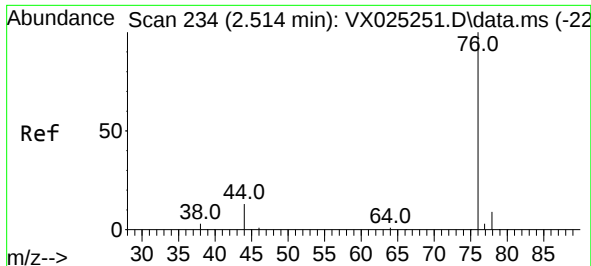
Tgt Ion: 94 Resp: 664
Ion Ratio Lower Upper
94 100
96 86.6 66.7 123.9



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.896 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.018 min
Lab File: VX025255.D
Acq: 22 Nov 2021 15:36

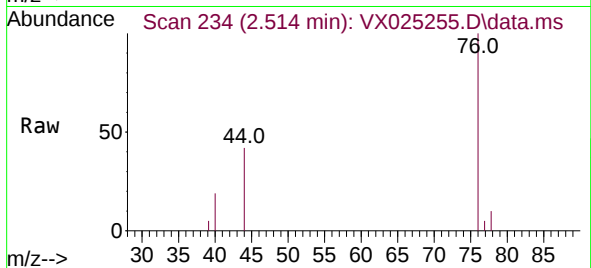
Tgt Ion: 101 Resp: 894
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 11.7 65.2 97.8#



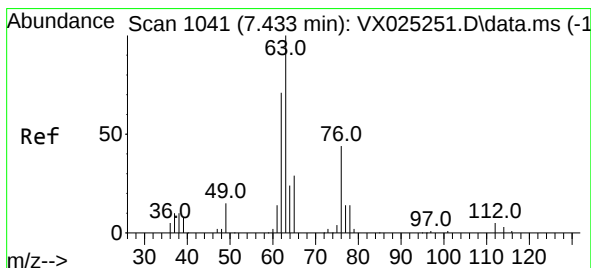
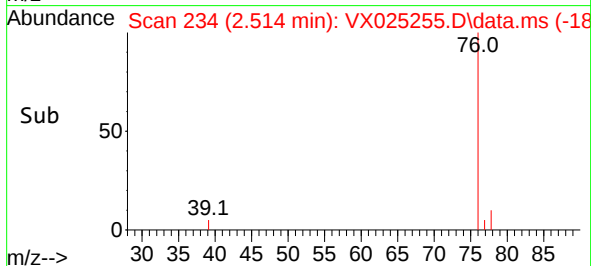
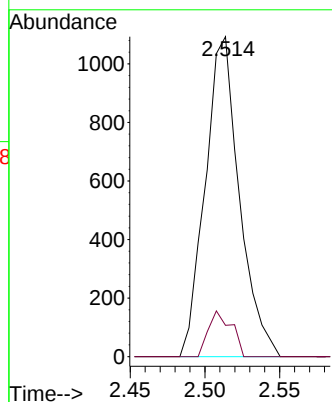


#14
Carbon disulfide
Concen: 0.763 ug/L
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX025255.D
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Instrument :
MSVOA_X
ClientSampleId :

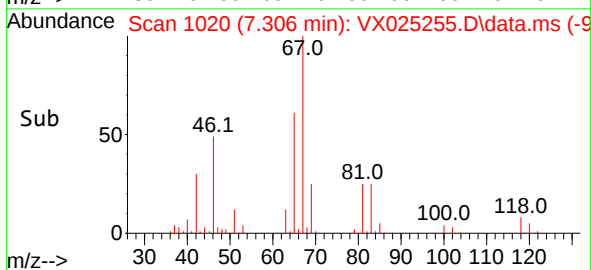
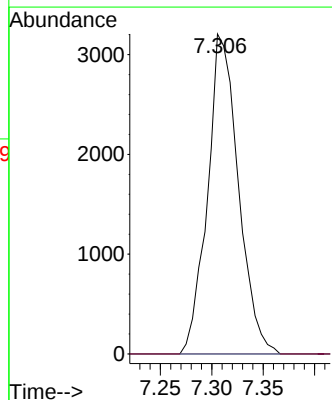
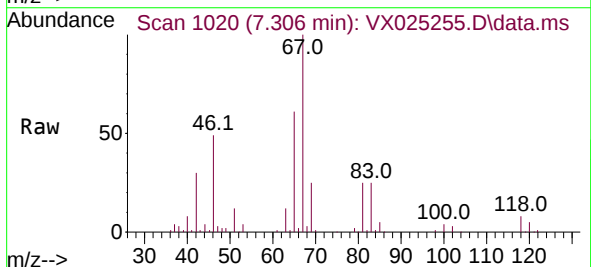


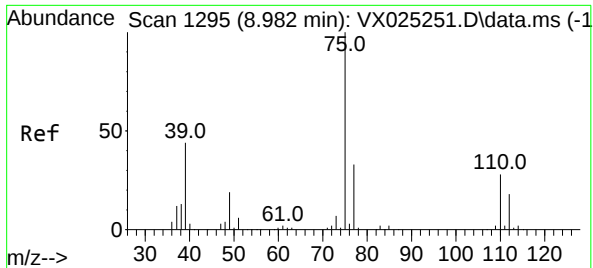
Tgt Ion: 76 Resp: 1736
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.2



#37
1,2-Dichloropropane
Concen: 6.407 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.128 min
Lab File: VX025255.D
Acq: 22 Nov 2021 15:36

Tgt Ion: 63 Resp: 6693
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.971 ug/L
 RT: 8.952 min Scan# 11
 Delta R.T. -0.030 min
 Lab File: VX025255.D
 Acq: 22 Nov 2021 15:36

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 1587
 Ion Ratio Lower Upper
 75 100
 77 40.0 23.0 42.8

