

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026075.D
 Acq On : 27 Dec 2021 21:08
 Operator : JC/MD
 Sample : VX1227MBL02
 Misc : 5.0g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 02:17:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 28 02:17:03 2021
 Response via : Initial Calibration

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

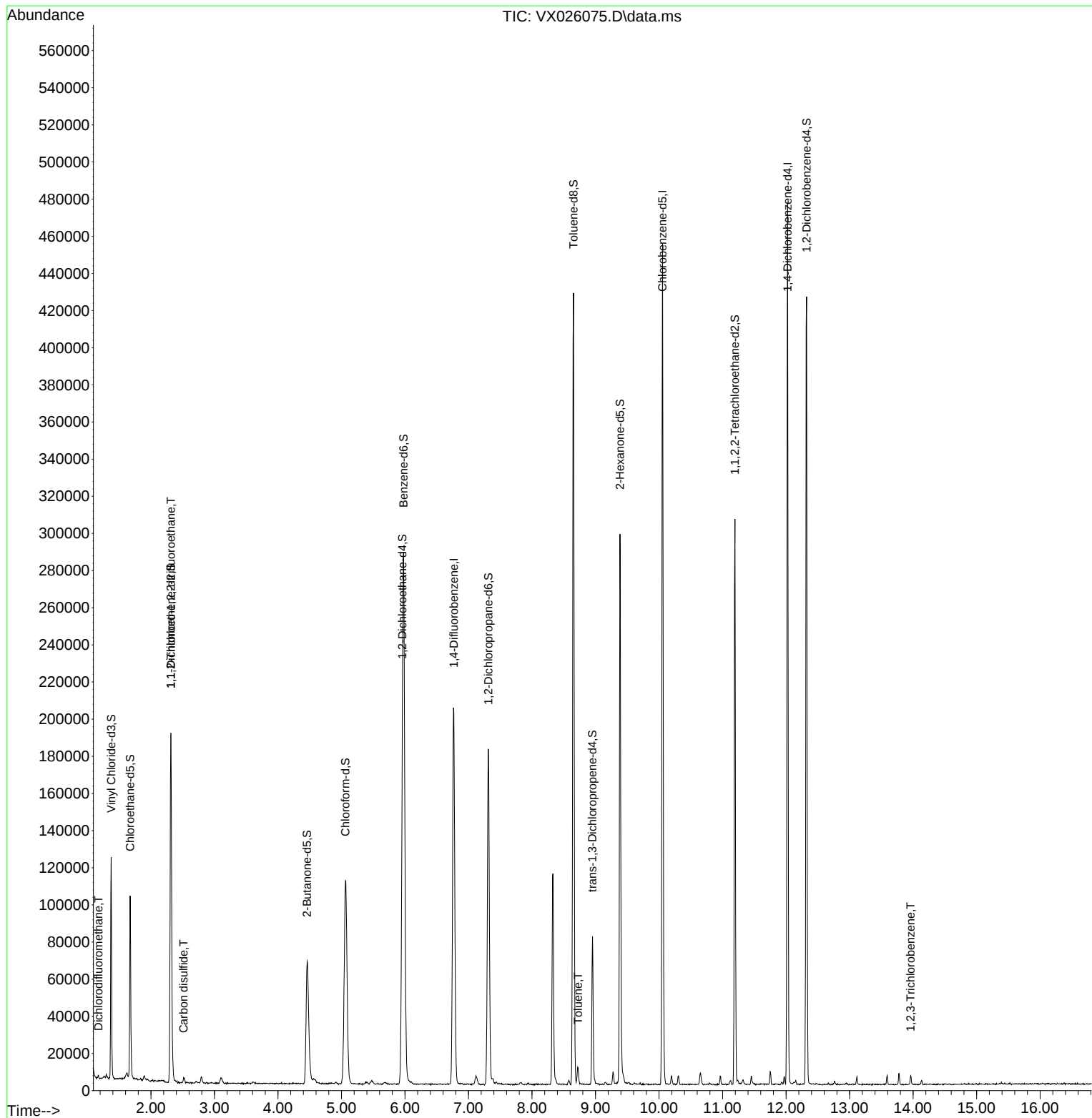
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	206588	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	188988	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	91113	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	74254	50.686	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	101.380%	
7) Chloroethane-d5	1.672	69	58360	49.847	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	99.700%	
11) 1,1-Dichloroethene-d2	2.312	63	106383	36.644	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.280%	
21) 2-Butanone-d5	4.458	46	120730	95.053	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.050%	
24) Chloroform-d	5.062	84	137919	47.043	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.080%	
26) 1,2-Dichloroethane-d4	5.958	65	91598	46.146	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.300%	
32) Benzene-d6	5.976	84	273729	50.320	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.640%	
36) 1,2-Dichloropropane-d6	7.312	67	87719	51.877	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.760%	
41) Toluene-d8	8.653	98	242413	47.729	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.460%	
43) trans-1,3-Dichloroprop...	8.952	79	34545	46.957	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.920%	
47) 2-Hexanone-d5	9.384	63	81529	93.424	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.420%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	113366	45.468	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.940%	
66) 1,2-Dichlorobenzene-d4	12.323	152	86168	50.047	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.100%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	941	0.456	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.312	101	1659	1.118	ug/L #	45
14) Carbon disulfide	2.514	76	3330	0.868	ug/L	96
42) Toluene	8.726	91	5772	0.903	ug/L	97
72) 1,2,3-Trichlorobenzene	13.963	180	1237	0.717	ug/L	93

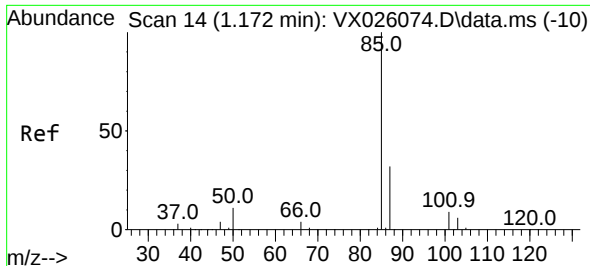
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 28 02:17:35 2021
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Quant Title : VOC Analysis
QLast Update : Tue Dec 28 02:17:03 2021
Response via : Initial Calibration

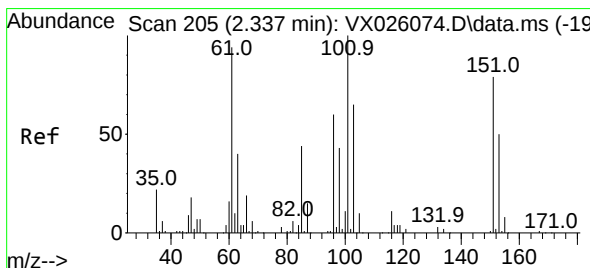
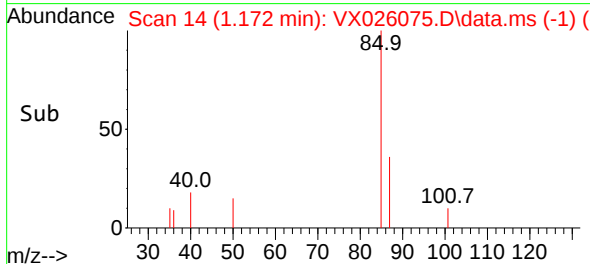
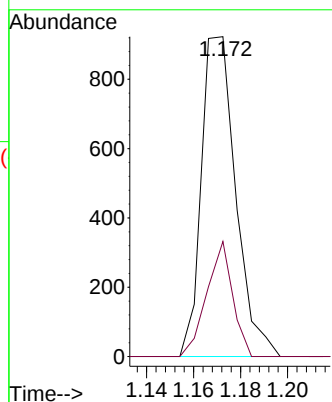
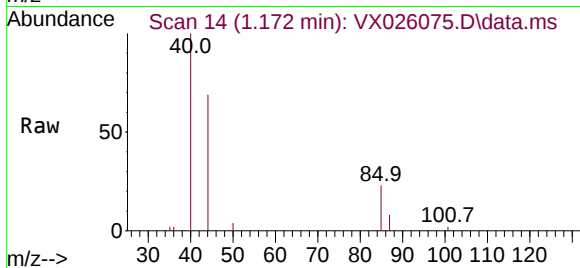




#2
 Dichlorodifluoromethane
 Concen: 0.456 ug/L
 RT: 1.172 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX026075.D
 Acq: 27 Dec 2021 21:08

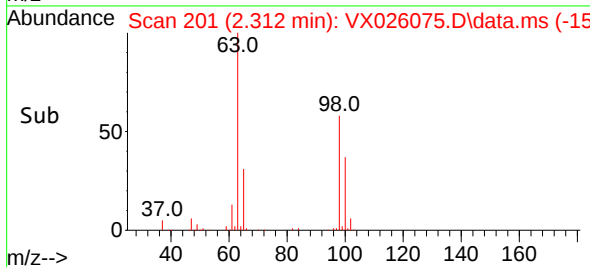
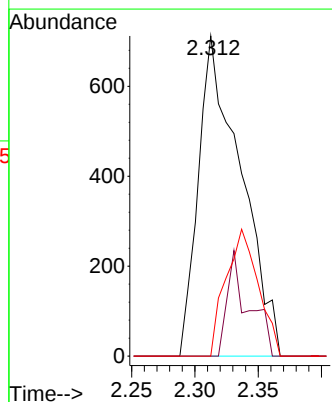
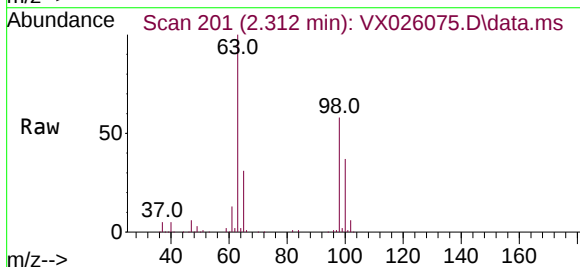
Instrument :
 MSVOA_X
 ClientSampleId :

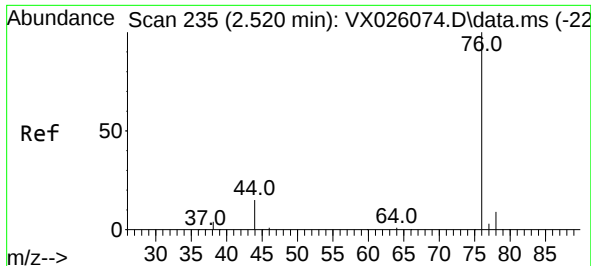
Tgt Ion: 85 Resp: 941
 Ion Ratio Lower Upper
 85 100
 87 26.9 25.8 38.6



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.118 ug/L
 RT: 2.312 min Scan# 201
 Delta R.T. -0.024 min
 Lab File: VX026075.D
 Acq: 27 Dec 2021 21:08

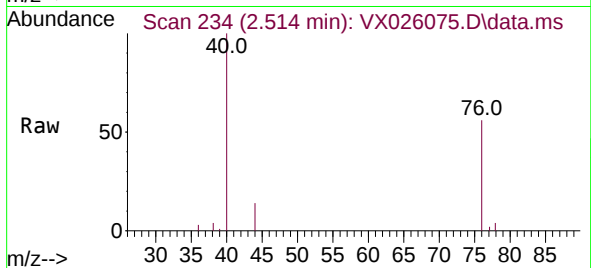
Tgt Ion: 101 Resp: 1659
 Ion Ratio Lower Upper
 101 100
 85 9.8 34.3 51.5#
 151 30.4 65.2 97.8#



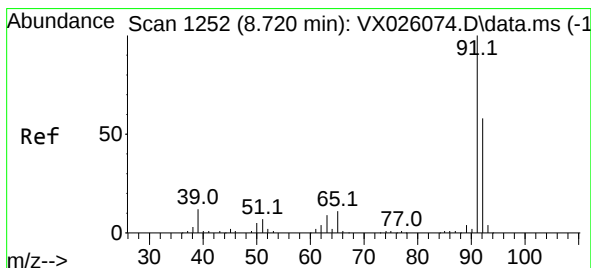
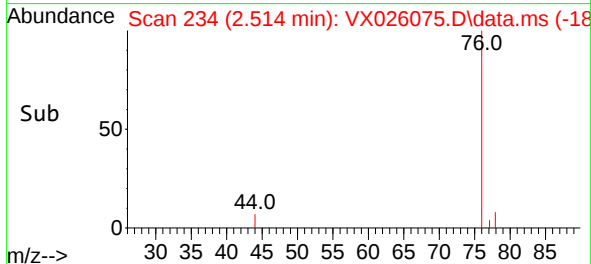
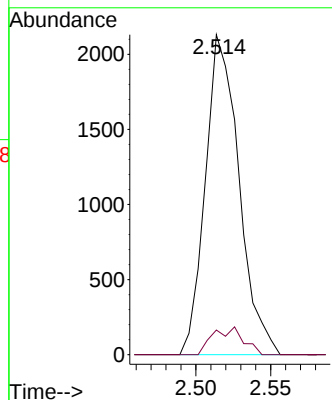


#14
Carbon disulfide
Concen: 0.868 ug/L
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026075.D
Acq: 27 Dec 2021 21:08

Instrument :
MSVOA_X
ClientSampleId :

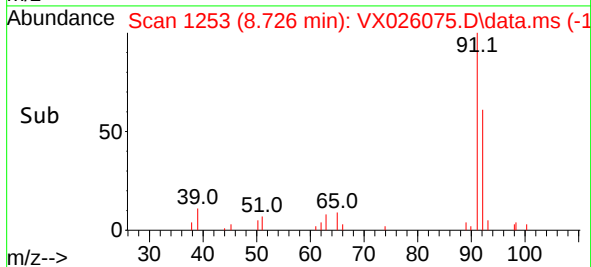
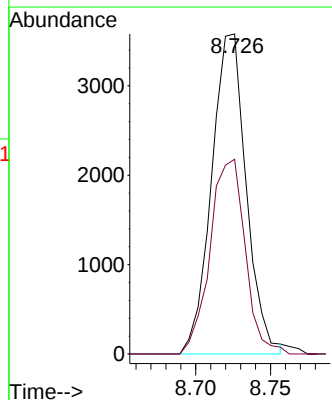
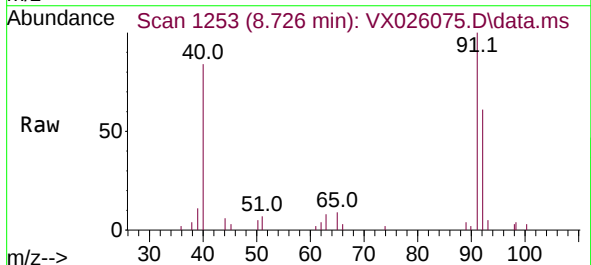


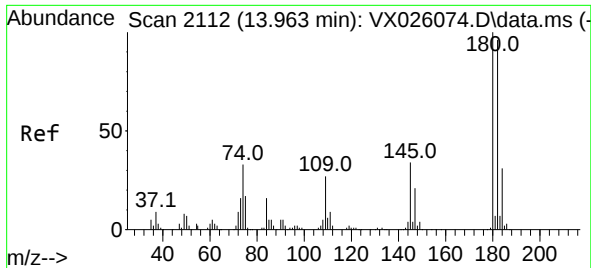
Tgt Ion: 76 Resp: 3330
Ion Ratio Lower Upper
76 100
78 7.7 7.4 11.2



#42
Toluene
Concen: 0.903 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX026075.D
Acq: 27 Dec 2021 21:08

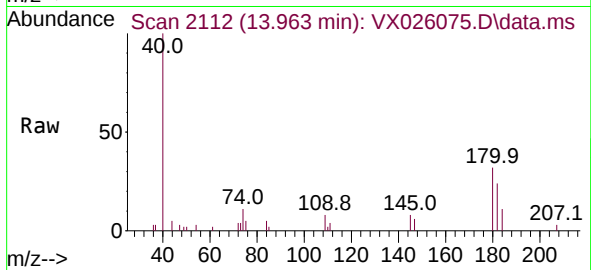
Tgt Ion: 91 Resp: 5772
Ion Ratio Lower Upper
91 100
92 60.9 41.2 76.6





#72
 1,2,3-Trichlorobenzene
 Concen: 0.717 ug/L
 RT: 13.963 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX026075.D
 Acq: 27 Dec 2021 21:08

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	1237
Ion	Ratio	Lower	Upper
180	100		
182	84.7	75.2	112.8
145	32.3	25.8	38.6

