

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
 Data File : VX044145.D
 Acq On : 05 Dec 2024 14:14
 Operator : JC/MD
 Sample : VX1205MBL01
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 06 04:09:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 03:51:43 2024
 Response via : Initial Calibration

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

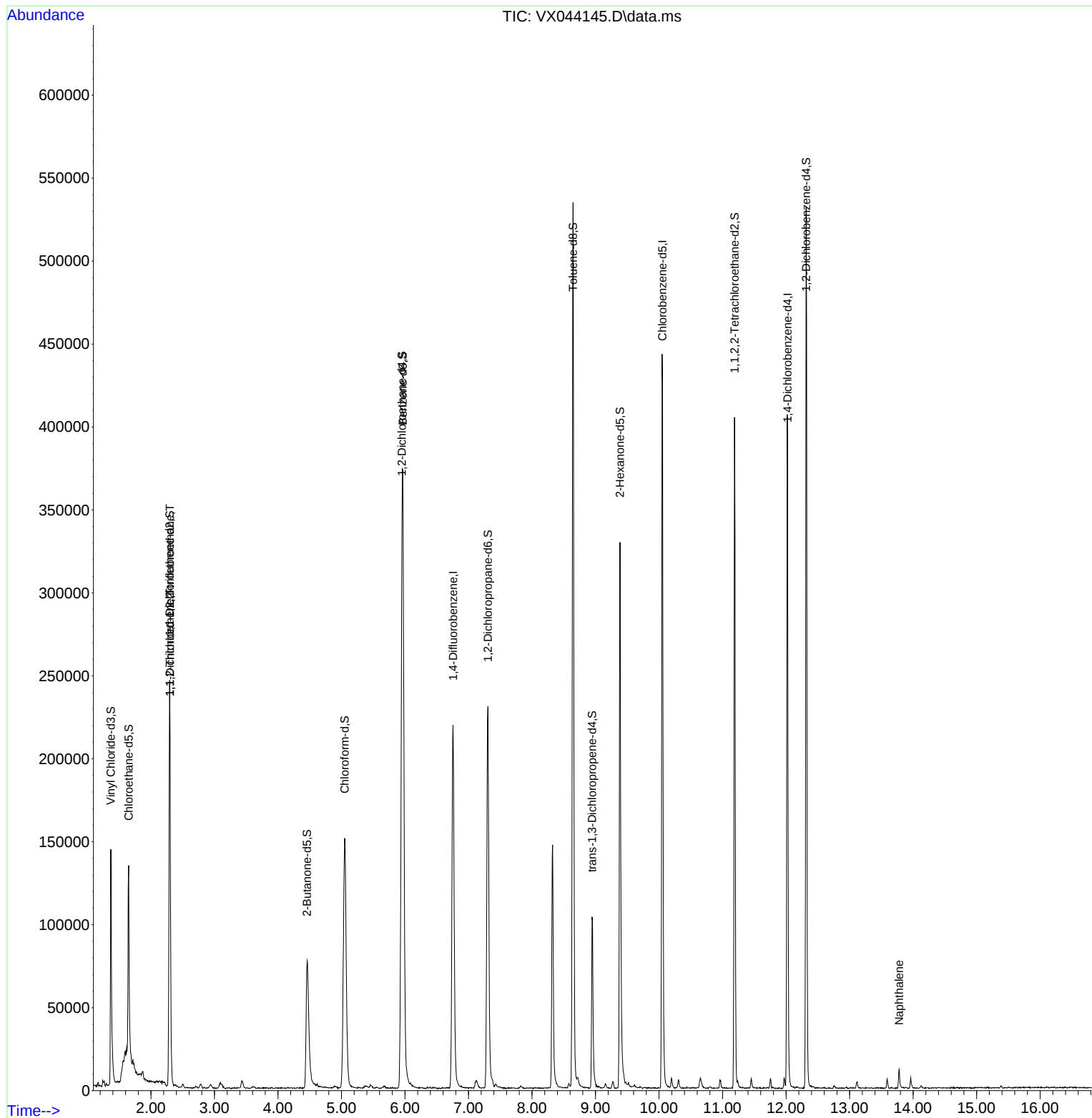
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	214446	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	185664	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	77545	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	103341	52.659	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 105.320%		
7) Chloroethane-d5	1.648	69	83213	54.739	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 109.480%		
11) 1,1-Dichloroethene-d2	2.294	65	42958	51.185	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 102.360%		
21) 2-Butanone-d5	4.458	46	135046	112.398	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 112.400%		
24) Chloroform-d	5.050	84	186916	50.165	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 100.320%		
26) 1,2-Dichloroethane-d4	5.952	65	133371	50.615	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 101.240%		
32) Benzene-d6	5.964	84	347701	54.199	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 108.400%		
36) 1,2-Dichloropropane-d6	7.305	67	108463	54.449	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 108.900%		
41) Toluene-d8	8.647	98	307297	51.806	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 103.620%		
43) trans-1,3-Dichloroprop...	8.945	79	49801	52.024	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 104.040%		
47) 2-Hexanone-d5	9.384	63	90259	116.209	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 116.210%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	144642	54.152	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 108.300%		
66) 1,2-Dichlorobenzene-d4	12.317	152	96977	53.674	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 107.340%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.300	101	1980	1.394	ug/L #	49
12) 1,1-Dichloroethene	2.300	96	2029	1.605	ug/L #	1
71) Naphthalene	13.780	128	7154	1.272	ug/L #	96

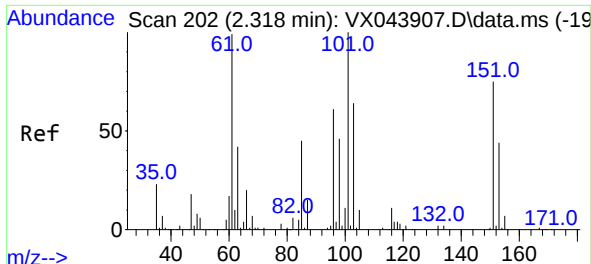
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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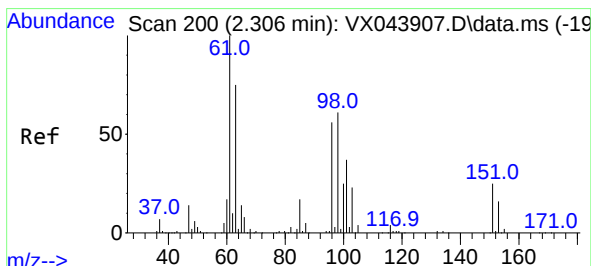
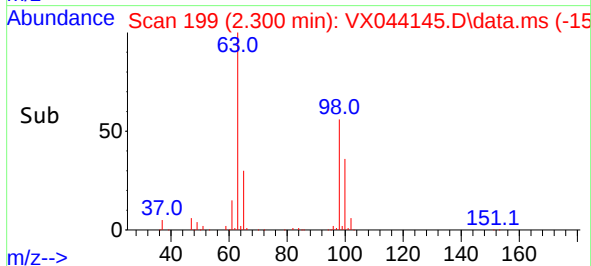
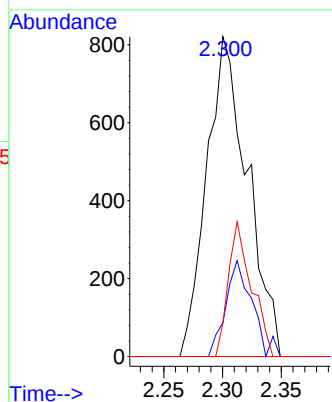
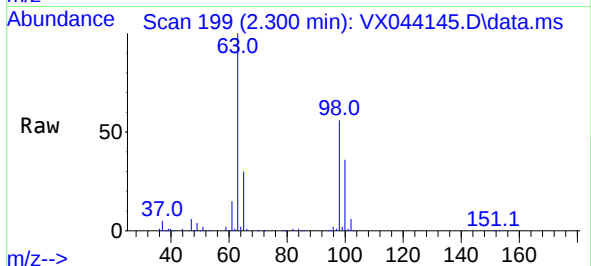




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.394 ug/L
RT: 2.300 min Scan# 199
Delta R.T. -0.018 min
Lab File: VX044145.D
Acq: 05 Dec 2024 14:14

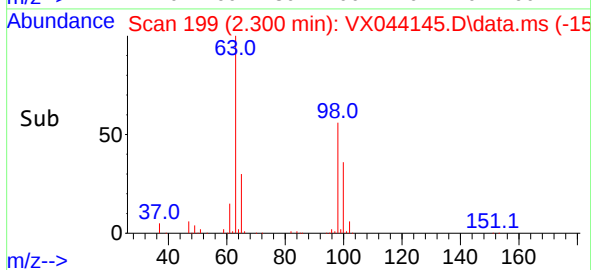
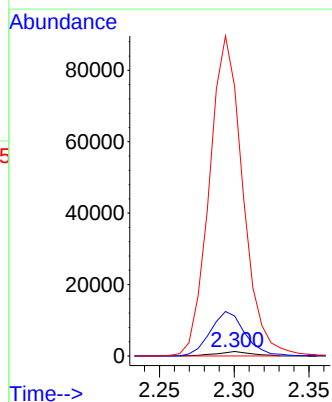
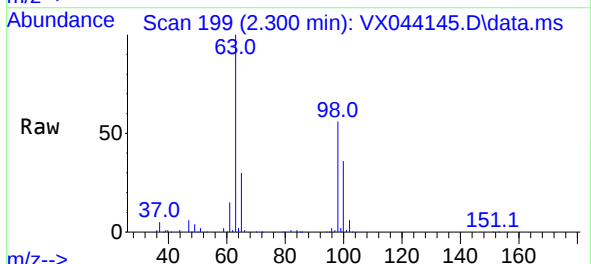
Instrument :
MSVOA_X
ClientSampleId :

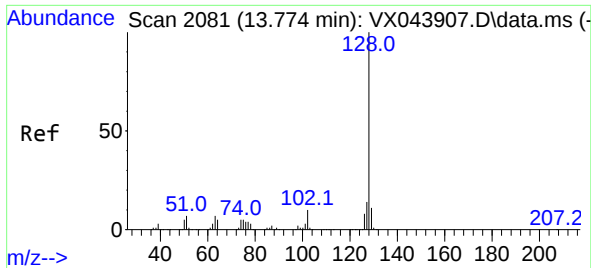
Tgt Ion:101 Resp: 1980
Ion Ratio Lower Upper
101 100
85 18.5 33.9 50.9#
151 24.0 58.5 87.7#



#12
1,1-Dichloroethene
Concen: 1.605 ug/L
RT: 2.300 min Scan# 199
Delta R.T. -0.006 min
Lab File: VX044145.D
Acq: 05 Dec 2024 14:14

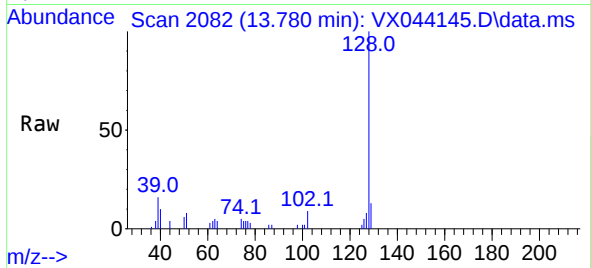
Tgt Ion: 96 Resp: 2029
Ion Ratio Lower Upper
96 100
61 882.3 109.3 203.1#
63 5943.9 65.7 122.1#





#71
Naphthalene
Concen: 1.272 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX044145.D
Acq: 05 Dec 2024 14:14

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	7154
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.1	15.1
129	13.6	8.6	13.0

