

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039282.D
 Acq On : 16 Dec 2023 12:03
 Operator : JC/MD
 Sample : 05844-09DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 16 21:11:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 12 03:50:51 2023
 Response via : Initial Calibration

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

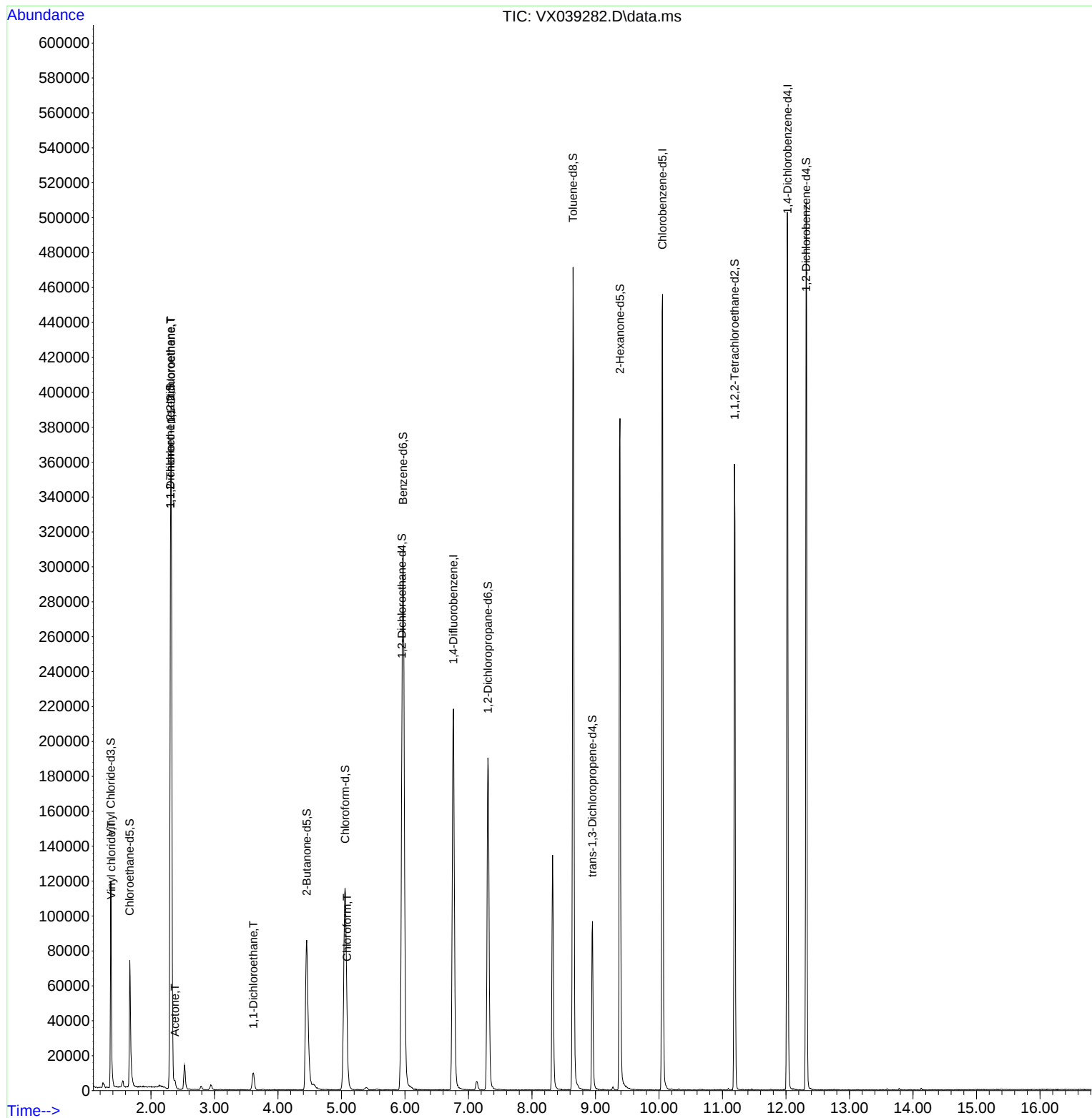
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	212536	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	197852	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	96168	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	72522	43.504	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.000%
7) Chloroethane-d5	1.666	69	54331	44.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.180%
11) 1,1-Dichloroethene-d2	2.307	65	36845	50.351	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.700%
21) 2-Butanone-d5	4.453	46	152595	101.125	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.120%
24) Chloroform-d	5.056	84	146325	49.585	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.160%
26) 1,2-Dichloroethane-d4	5.952	65	101619	53.171	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.340%
32) Benzene-d6	5.971	84	303156	49.648	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.300%
36) 1,2-Dichloropropane-d6	7.306	67	97557	49.646	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.300%
41) Toluene-d8	8.647	98	271776	49.114	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.220%
43) trans-1,3-Dichloroprop...	8.952	79	44316	44.316	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.640%
47) 2-Hexanone-d5	9.385	63	110701	94.320	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.320%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	135752	48.698	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.317	152	91493	50.333	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.660%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	5141	2.944	ug/L #	74
10) 1,1,2-Trichloro-1,2,2-...	2.307	101	1193	0.820	ug/L #	33
12) 1,1-Dichloroethene	2.319	96	78201	57.115	ug/L	95
13) Acetone	2.380	43	4467	3.081	ug/L	97
19) 1,1-Dichloroethane	3.611	63	11339	3.975	ug/L	90
25) Chloroform	5.087	83	4629	1.627	ug/L #	74

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

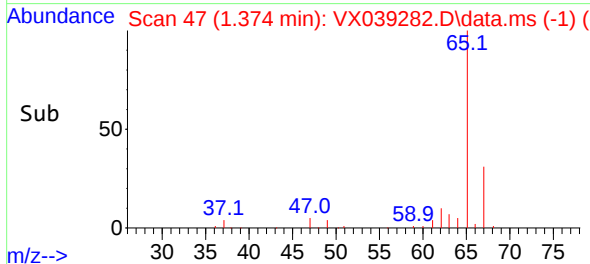
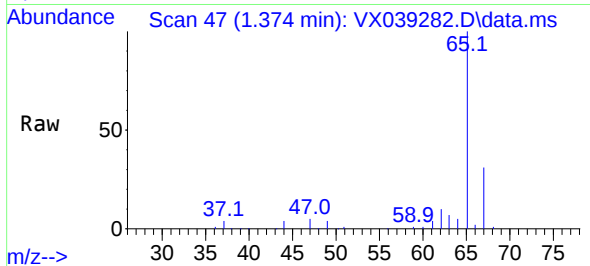
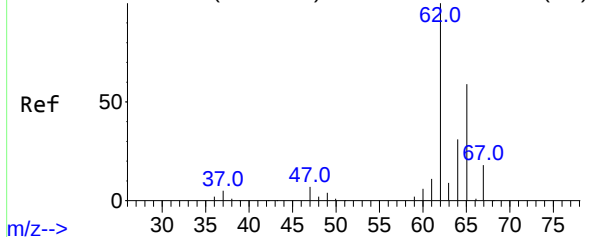
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Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration



Abundance Scan 47 (1.374 min): VX039277.D\data.ms (-43)



#5

Vinyl chloride

Concen: 2.944 ug/L

RT: 1.374 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX039282.D

Acq: 16 Dec 2023 12:03

Instrument :

MSVOA_X

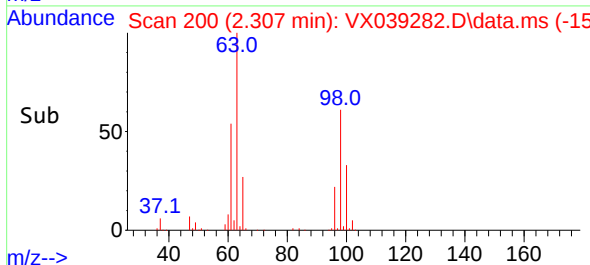
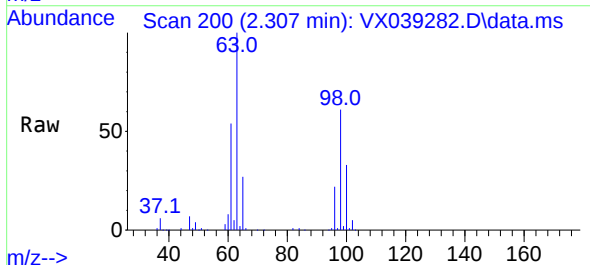
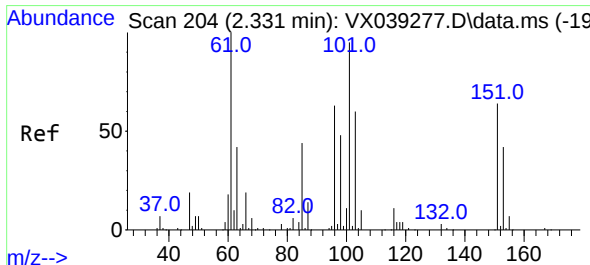
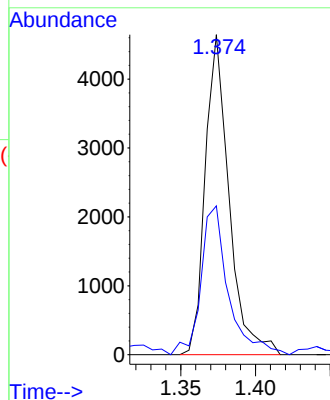
ClientSampleId :

Tgt Ion: 62 Resp: 5141

Ion Ratio Lower Upper

62 100

64 46.5 22.3 41.3#



#10

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

Concen: 0.820 ug/L

RT: 2.307 min Scan# 200

Delta R.T. -0.024 min

Lab File: VX039282.D

Acq: 16 Dec 2023 12:03

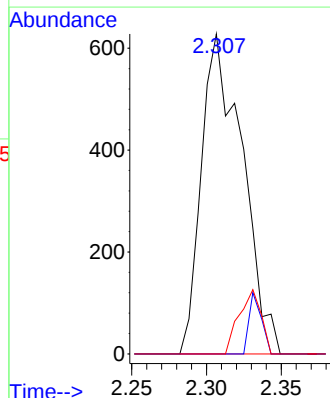
Tgt Ion: 101 Resp: 1193

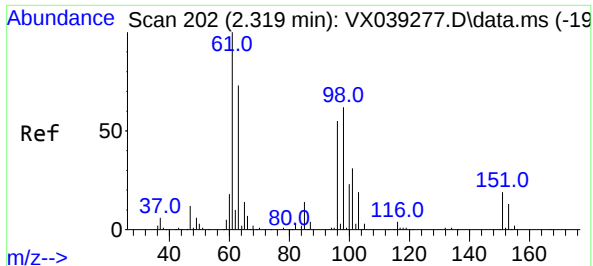
Ion Ratio Lower Upper

101 100

85 5.7 35.8 53.6#

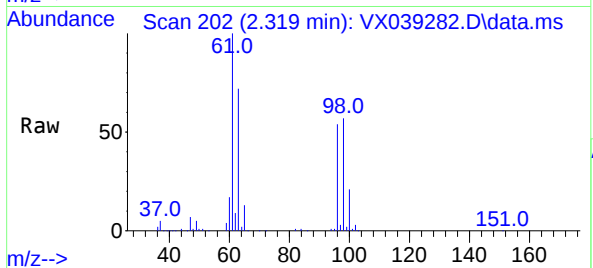
151 10.8 55.4 83.2#



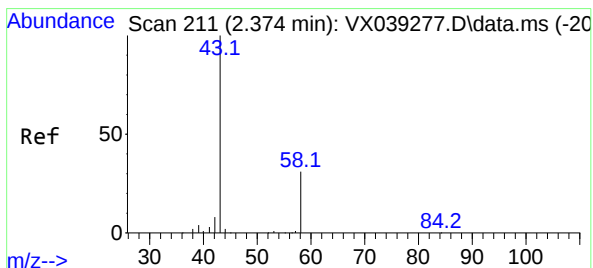
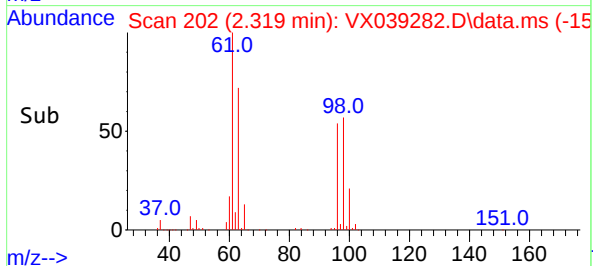
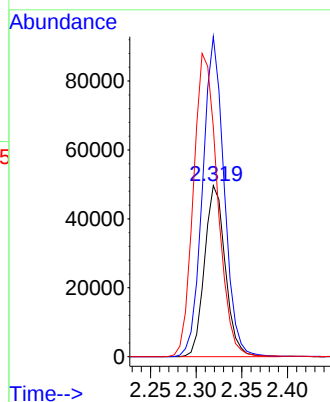


#12
1,1-Dichloroethene
Concen: 57.115 ug/L
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX039282.D
Acq: 16 Dec 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :

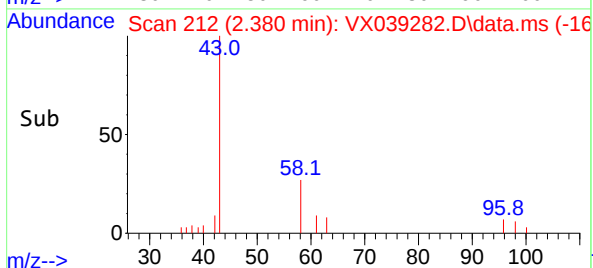
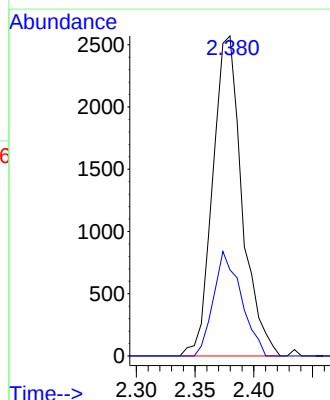
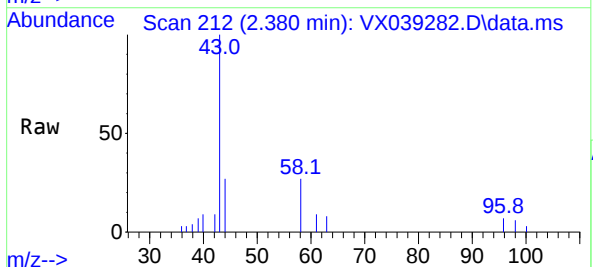


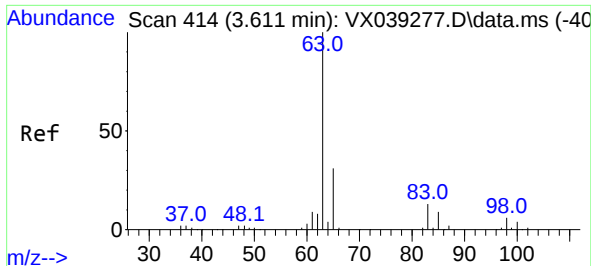
Tgt Ion: 96 Resp: 78201
Ion Ratio Lower Upper
96 100
61 186.9 128.0 237.6
63 134.2 101.5 188.5



#13
Acetone
Concen: 3.081 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX039282.D
Acq: 16 Dec 2023 12:03

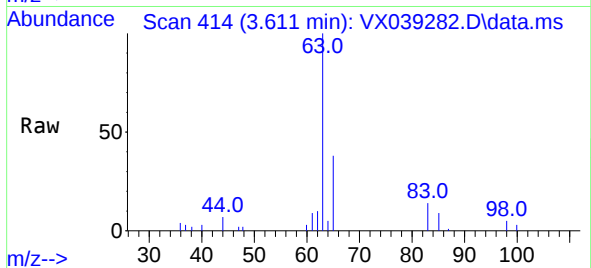
Tgt Ion: 43 Resp: 4467
Ion Ratio Lower Upper
43 100
58 31.0 0.0 65.8



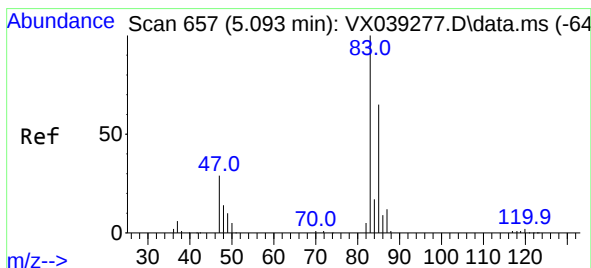
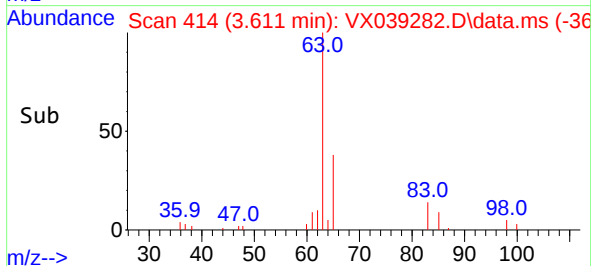
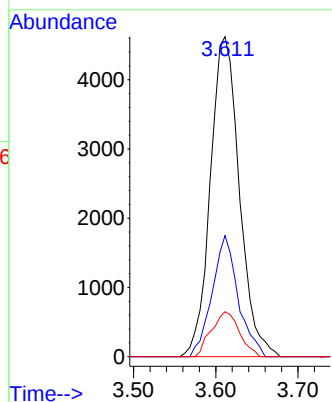


#19
1,1-Dichloroethane
Concen: 3.975 ug/L
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX039282.D
Acq: 16 Dec 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 63 Resp: 11339
Ion Ratio Lower Upper
63 100
65 37.9 21.1 39.3
83 14.0 9.7 17.9



#25
Chloroform
Concen: 1.627 ug/L
RT: 5.087 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX039282.D
Acq: 16 Dec 2023 12:03

Tgt Ion: 83 Resp: 4629
Ion Ratio Lower Upper
83 100
85 84.4 45.1 83.7#

